Access DB# 90442

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Julie Lieu Examiner #: 72196 Date: 3/3/03
Art Unit: 2632 Phone Number 308-6738 Serial Number: 09/753163
Mail Box and Bldg/Room Location: _____ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

****

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Vehicle alarm + locator device

Inventors (please provide full names): _____

Earliest Priority Filing Date: 1/1/2001

For Sequence Searches Only *Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Search for:

A vehicle remote door lock/unlock device or vehicle remote anti-theft/security (remote activation device that includes a GPS transmitter/receiver in the same housing.

Please Rush

Thanks!
Art Unit SPE

****

STAFF USE ONLY	Type of Search		Vendors and cost where applicable	
Searcher: Terri Beale	NA Sequence (#)		STN	
Searcher Phone #: 306-0254	AA Sequence (#)		Dialog	
Searcher Location: PK2 3D05	Structure (#)		Questel/Orbit	
Date Searcher Picked Up: 4/1/03	Bibliographic	✓	Dr.Link	
Date Completed: 4/1/03	Litigation		Lexis/Nexis	
Searcher Prep & Review Time: 220	Fulltext	✓	Sequence Systems	
Clerical Prep Time:	Patent Family		WWW/Internet	
Online Time: 153	Other		Other (specify)	

PTO-1590 (8-01)

Memorandum

To: Examiner Julie Lien

From: Terri Beale

Date: 4/2/03

Re: Search request 09/753,163

Attached please find the results of your search request 09/753,163. Please feel free to contact me if you have questions or concerns. Thank you and have a great day.

Please take a moment and fill out the attached feedback form. Thank you.

Terri Beale
EIC 2600
306-0254

April 1, 2003

File 344:Chinese Patents Abs Aug 1985-2003/Jan
(c) 2003 European Patent Office
File 347:JAPIO Oct 1976-2002/Nov(Updated 030306)
(c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200321
(c) 2003 Thomson Derwent

Set	Items	Description
S1	3	AU='EISENMAN R':AU='EISENMAN R C'

1/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014787007 **Image available**
WPI Acc No: 2002-607713/200265
XRPX Acc No: N02-481279
Combined alarm and locator device for motor vehicle, has transmitting device that transmits a location signal to a global positioning satellite to determine the location of the vehicle
Patent Assignee: EISENMAN R C (EISE-I)
Inventor: **EISENMAN R C**
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020084893	A1	20020704	US 2001753163	A	20010102	200265	B

Priority Applications (No Type Date): US 2001753163 A 20010102
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020084893	A1		20	B60R-025/10	

Abstract (Basic): US 20020084893 A1
NOVELTY - A vehicle alarm activator positioned within the housing has a transmitter for activating a vehicle alarm system. A transmitting device then transmits a location signal to a global positioning satellite to determine the location of the vehicle.
USE - For motor vehicle. For determining position of the vehicle within a wooden area.
ADVANTAGE - Effectively utilizes the GPS system to determine the actual position of a vehicle. Provides a selectively actuated vehicle security function. Enables user to contact assistance when needed.
DESCRIPTION OF DRAWING(S) - The figure shows the perspective view of a person utilizing the security feature of the combined vehicle alarm and locator device.
pp; 20 DwgNo 1/10
Title Terms: COMBINATION; ALARM; LOCATE; DEVICE; MOTOR; VEHICLE; TRANSMIT; DEVICE; TRANSMIT; LOCATE; SIGNAL; GLOBE; POSITION; SATELLITE; DETERMINE; LOCATE; VEHICLE
Derwent Class: Q17; T01; T05; W01; W02; W05; W06; X22
International Patent Class (Main): B60R-025/10
File Segment: EPI; EngPI

1/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014300696
WPI Acc No: 2002-121400/200216
XRAM Acc No: C02-037108
Modulating gene expression in MYC, useful for the treatment of cancer comprises modulation of a group of genes including AHCY, CCND2, ASS, FKBP52 and PBEF
Patent Assignee: WHITEHEAD INST BIOMEDICAL RES (WHED)
Inventor: COLBERT T; COLLER H A; **EISENMAN R** ; GOLUB T R; GRANDORI C; TAMAYO P
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20010049393	A1	20011206	US 99169522	P	19991207	200216	B
			US 2000732998	A	20001207		

Priority Applications (No Type Date): US 99169522 P 19991207; US 2000732998

A 20001207
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 20010049393 A1 125 A61K-031/138 Provisional application US 99169522
Abstract (Basic): US 20010049393 A1

NOVELTY - Inducing, (M1), the expression of at least one gene selected from group, G1, comprising AHCY, CCND2, ASS, FKBP52, PBEF, TRAP1, FABP52, GOS2, PPIF, hsRPB8, fibrillarin, TFRC, CksHs2, SLC16A1, IARS, HLA-DRB1, GRPE-homolog, GPI, HSPD1, HDGF, SF2, coup transcription factor, RPS11, EIF5A and EIF4.gamma in a mammalian cell comprising inducing MYC expression, is new.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) repressing the expression of at least one gene selected from group consisting of from G1, in a mammalian cell comprising inhibiting MYC expression;

(2) causing transcriptional repression of at least one gene selected from the group G2 (M2), comprising A2M, TPM1, PDGFRA, FN1, CTGF, COL3A1, CDKN1A and a dithiolethione-inducible gene in a mammalian cell comprising inducing MYC expression;

(3) inducing at least one gene selected from the group, G2, comprising in a mammalian cell comprising inhibiting MYC expression;

(4) identifying an agent that regulates MYC-dependent transcriptional regulation of gene expression (M3) comprising:

(a) obtaining an indicator cell that expresses a chimeric receptor comprising MYC and a ligand binding domain;

(b) contacting the resulting indicator cell with an appropriate ligand in the presence and absence of an agent to be evaluated for its ability to regulate MYC's transcriptional regulation activity;

(c) isolating mRNA from the indicator cells; and

(d) comparing the level of gene expression in the indicator cells in the presence or absence of the agent such that if the effect of MYC on the expression of the gene is enhanced or inhibited in the presence and not the absence of the agent, then the agent regulates MYC-dependent transcriptional regulation of gene expression;

(5) treating cell proliferative disorders by altering the transcriptional regulatory activity of MYC in cells;

(6) treating cell proliferative disorders by altering MYC expression in cells;

(7) detecting cell proliferative disorders (M4) comprising:

(a) isolating a cell of interest;

(b) determining the level of expression of at least one gene that is regulated by MYC; and

(c) comparing the level of expression in the cell of interest and cells that are not characterized as having a proliferative disorder of the gene in step b) such that altered expression of the gene is indicative of a proliferative disorder;

(8) evaluating anti-proliferative drug candidates (M5) comprising:

(a) contacting a cell that conditionally expresses MYC with the anti-proliferative drug candidate;

(b) inducing MYC expression;

(c) isolating mRNA from the cell; and

(d) comparing the level of gene expression of at least one MYC-regulated gene in cells in the presence or absence of the anti-proliferative drug candidate wherein a difference in expression indicates the effect of the anti-proliferative drug candidate on the transcriptional regulatory activity of MYC;

(9) detecting MYC target genes (M6) comprising:

(a) inducing MYC expression in an indicator cell;

(b) isolating mRNA from induced indicator cells; and comparing the level of gene expression of at least one mRNA transcript in cells induced for MYC expression with the level of gene expression of the mRNA transcript in cells that have not been induced for MYC expression, where altered expression of the gene corresponding to the mRNA transcript in MYC-induced cells indicates the gene is a MYC target

gene.

(10) inducing the expression of at least one gene selected from AHCY, CCND2, ASS, FKBP52, TRAP1, FABP52, GOS2, PPIF, fibrillarin, TFRC, CksHs2, SLC16A1, ARS, GRPE-homolog, HDGF, and EIF5A in a mammalian cell comprising inducing MYC expression; and

(11) causing transcriptional repression of at least one gene selected from the group consisting of: A2M, TPM1, PDGFRA, FN1, CTGF, COL3A1, and CDKN1A in a mammalian cell comprising inducing MYC expression.

ACTIVITY - Cytostatic; neuroprotective; nootropic; antiarthritic; nephrotropic.

MECHANISM OF ACTION - Expression modulator; expression activator; expression inhibitor.

In order to determine whether the putative targets identified in the microarray assays are influenced by changes in MYC levels under physiologically relevant conditions, it was assessed whether these targets are also affected during the shut-off of endogenous MYC which accompanies hematopoietic differentiation (Henriksson, M. and Luscher, B., 1996. Adv. Cancer Res. 68:109-182 1996). Ratios of gene expression in differentiated and undifferentiated HL60 cells are given for each of the genes identified as a candidate MYC target in the MYC-ER experiments. Seventeen of the 27 genes consistently induced in the MYC-ER experiments showed a greater than 2-fold decline in expression as HL-60 cells differentiated, while 4 of the 9 genes repressed by MYC-ER increased in abundance more than two-fold.

USE - Altering the transcriptional regulatory activity of MYC in cells is useful for treating cell proliferative disorders where the cells are hematopoietic cells (claimed).

Altering MYC expression in cells is useful for treating cell proliferative disorders by altering MYC expression in cells, preferably the cells are hematopoietic cells (claimed). The modulation of MYS cells is useful for the treatment of cancer, Alzheimer's disease, rheumatoid arthritis and idiopathic nephrotic syndrome.

pp; 125 DwgNo 0/0

Title Terms: MODULATE; GENE; EXPRESS; USEFUL; TREAT; CANCER; COMPRISE; MODULATE; GROUP; GENE; ASS
Derwent Class: B04; D16
International Patent Class (Main): A61K-031/138
File Segment: CPI

1/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

009407403
WPI Acc No: 1993-100913/199312
Related WPI Acc No: 1997-258216
XRAM Acc No: C93-044510

Helix-loop-helix zipper protein named Max - associates with Myc or Mad polypeptide(s), useful as diagnostic or prognostic tools for diverse types of cancer

Patent Assignee: HUTCHINSON CANCER RES CENT FRED (HUTC-N)
Inventor: AYER D E J; BLACKWOOD E M; EISENMAN R N; AYER D E; **EISENMAN R**
Number of Countries: 019 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9305056	A1	19930318	WO 92US7629	A	19920909	199312	B
AU 9225992	A	19930405	AU 9225992	A	19920909	199330	
US 5302519	A	19940412	US 91756195	A	19910909	199414	
			US 92903710	A	19920623		
US 5693487	A	19971202	US 91756195	A	19910909	199803	
			US 92903710	A	19920623		
			US 94222638	A	19940401		

Priority Applications (No Type Date): US 92903710 A 19920623; US 91756195 A 19910909; US 94222638 A 19940401
Cited Patents: 2.Jnl.Ref
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9305056	A1	E	93	C07H-015/12	
Designated States (National): AU CA JP US					
Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE					
AU 9225992	A				Based on patent WO 9305056
US 5302519	A		77	C12Q-001/68	CIP of application US 91756195
US 5693487	A		54	C12N-015/12	Cont of application US 91756195 Div ex application US 92903710 Div ex patent US 5302519

Abstract (Basic): WO 9305056 A

An isolated nucleic acid mol. (I) is new, and is capable of hybridising under stringent conditions to the nucleotide sequence (NCS) between positions 1-453 of max. cDNAs defined in the specification.

Also new are: (a) a Max polypeptide (II) encoded by (I), which, when (II) is associated with the Myc polypeptide (PP), is capable of binding to a NCS comprising CACCTG; (b) a recombinant expression vector contg. (I) linked to control sequences; (c) cells transfected or transduced with (b); (d) prodn. of (II) by culturing (c); (e) an isolated Max:Myc complex; (f) an isolated DNA mol. comprising the basic region between 0.43 and 81 of max. cDNA; (g) an isolated nucleic acid mol. capable of hybridising under stringent conditions to a sequence between 1 and 1002 of mad cDNA defined in the specification; (h) a Mad PP encoded by (g) which, when associated with (II), is capable of binding to CACGTG; (i) vectors and cells contg. (g), and prod. of (h); (j) an isolated Mad:Max complex; and (k) an isolated DNA mol. comprising the basic region between 319 and 354 of mad cDNA.

USE/ADVANTAGE - The helix-loop-helix zipper protein, Max. may be useful as a diagnostic and prognostic tool for diverse types of cancer, in the interference of the formation of Max:Myc complexes for retarding neoplasia, for studying embryogenesis and in gene regulation.

Dwg.0/27

Title Terms: HELIX; LOOP; HELIX; PROTEIN; NAME; MAXIMUM; ASSOCIATE; MAD; POLYPEPTIDE; USEFUL; DIAGNOSE; PROGNOSIS; TOOL; DIVERSE; TYPE; CANCER
Derwent Class: B04; D16
International Patent Class (Main): C07H-015/12; C12N-015/12; C12Q-001/68
International Patent Class (Additional): C07H-017/00; C07K-003/00; C07K-014/47; C12N-005/00; C12N-015/00; C12P-021/06; G01N-033/53
File Segment: CPI

File 348:EUROPEAN PATENTS 1978-2003/Mar W03
(c) 2003 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20030327,UT=20030320
(c) 2003 WIPO/Univentio

Set	Items	Description
S1	1	AU='EISENMAN ROBERT NEIL'

1/5,K/1 **(Item 1 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT

00230803
A HELIX-LOOP-HELIX ZIPPER PROTEIN THAT FORMS A SEQUENCE-SPECIFIC DNA-BINDING COMPLEX WITH MYC AND MAD
PROTEINE ZIP HELICE-BOUCLE-HELICE, FORMANT AVEC LES POLYPEPTIDES MYC ET MAD UN COMPLEXE DE LIAISON D'ADN SPECIFIQUE DE LA SEQUENCE
Patent Applicant/Assignee:
FRED HUTCHINSON CANCER RESEARCH CENTER,
BLACKWOOD Elizabeth Marie,
EISENMAN Robert Neil,
AYER Donald E Jr,
Inventor(s):
BLACKWOOD Elizabeth Marie,
EISENMAN Robert Neil ,
AYER Donald E Jr
Patent and Priority Information (Country, Number, Date):
Patent: WO 9305056 A1 19930318
Application: WO 92US7629 19920909 (PCT/WO US9207629)
Priority Application: US 91195 19910909; US 92710 19920623
Designated States: AU CA JP US AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE
Main International Patent Class: C07H-015/12
International Patent Class: C07H-17:00; C07K-03:00; C12P-21:06; C12Q-01:68; C12N-05:00; C12N-15:00
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 26367

English Abstract
Nucleic acid molecules capable of hybridizing under stringent conditions to the nucleotide sequence residing between positions 1 and 453 of the max cDNAs shown in Figure 2, or to the nucleotide sequence reisiding between positions 148 and 810 of the mad cDNAs shown in Figure 14. The Max polypeptide when associated with the Myc or Mad polypeptide is capable of binding to nucleotide sequences containing CACGTG.

French Abstract
L'invention se rapporte a des molecules d'acides nucleiques, qui sont capables de s'hybrider dans des conditions contraignantes a la sequence de nucleotides residant entre les positions 1 et 453 des ADNc max, representee a la figure (2), ou a la sequence de nucleotides residant entre les positions 148 et 810 des ADNc mad, representee a la figure (14). Lorsqu'il est associe aux polypeptides Myc ou Mad, le polypeptide Max est capable de se lier a des sequences de nucleotides contenant CACGTG.

Inventor(s):
... **EISENMAN Robert Neil**

File 344:Chinese Patents Abs Aug 1985-2003/Jan
(c) 2003 European Patent Office
File 347:JAPIO Oct 1976-2002/Nov(Updated 030306)
(c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200321
(c) 2003 Thomson Derwent

Set	Items	Description
S1	1529522	CAR? ? OR AUTO OR AUTOMOBIL? OR VEHICLE? OR SEDAN? OR TRUCK? OR JEEP? OR SUV OR MOTORCAR? OR CONVERTIBLE? OR MOTORCYCLE? OR LIMO OR LIMOUSINE? OR CAB? ? OR TAXI? OR COUP? ?
S2	2275387	ALARM? OR WARN? OR BELL? ? OR TOCSIN? OR SIREN? OR ALERT? OR HORN? OR BUZZ? OR SIGNAL?
S3	147887	GPS OR GLOBAL()POSITION?()SYSTEM? OR LOCAT?()(DEVICE? OR APPS OR APPARATUS)
S4	26967	THEFT? OR ANTI()THEFT? OR ROB OR ROBBING OR ROBBER? OR STEAL? OR PILFER? OR BURGLAR? OR LARCEN? OR LOOT? OR PILLAG? OR PLUNDER? OR SWIP? OR PURLOIN? OR THIEVE? OR RIP?()OFF?
S5	3364178	PORTABL? OR HANDHELD OR HAND()HELD OR MOVABL? OR MOVE? OR MOVING OR MOBIL? OR TRANSPORT? OR TRAVELING
S6	1231753	REMOTE? OR DISTAN? OR FAR()OFF OR FAR()AWAY OR OFF()LYING OR REMOVED
S7	92	S1 AND S2 AND S3 AND S4
S8	49	S7 AND IC=(B60R-025/00 OR B60R-025/10)
S9	51	S7 AND S5
S10	17	S9 AND S6
S11	19	S9 AND IC=(B06R-025/00 OR B60R-025/10)
S12	11	S11 NOT S10
S13	503	S1(5N)S2(5N)S3
S14	20	S13 AND S4
S15	14	S14 AND (S6 OR S5)
S16	11	S15 NOT (S12 OR S11)

10/5/1 (Item 1 from file: 344)
DIALOG(R)File 344:Chinese Patents Abs

4220921
REMOTE-CONTROLLED MONITOR SYSTEM
Patent Assignee: ZHAO XUMING (CN)
Author (Inventor): XUMING ZHAO (CN)
Number of Patents: 000
Patent Family:

CC	Number	Kind	Date	
CN	1250922	A	20000419	(Basic)

Application Data:

CC	Number	Kind	Date
*CN	98113375	A	19981008

Abstract: The long-distance remote control supervisory system includes a subsystem mounted in movable body (vehicle) and a remote control subsystem far away from movable body (vehicle). When it finds that the movable body (vehicle) is victimized by burglary, the owner (vehicle owner) can call the pager mounted in vehicle and input the correspondent cipher code to produce the required control movement, the described movement can be alarm signal to start a global positioning system to locate the vehicle position to make the body or vehicle light flash and lock brake to stop vehicle (for example cutting fuel supply), etc..
IPC: G08B-029/00

10/5/2 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO

06964333 **Image available**
THEFT PREVENTING DEVICE FOR **MOVING** BODY

PUB. NO.: 2001-191900 [JP 2001191900 A]
PUBLISHED: July 17, 2001 (20010717)
INVENTOR(s): IWATANI ATSUSHI
MATSUMOTO YUICHIRO
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD
APPL. NO.: 2000-001216 [JP 20001216]
FILED: January 07, 2000 (20000107)
INTL CLASS: B60R-025/10; B60R-025/00; B60R-025/04; G01S-005/14; G08B-013/00; G08C-017/00; G08G-001/09

ABSTRACT

PROBLEM TO BE SOLVED: To safely stop a stolen **automobile** from a **remote** place in a **theft** preventing device for the **automobile** or the like provided with a **vehicle** speed pulse sensor.

SOLUTION: When an **automobile** is stolen or the like, an **automobile** stop command **signal** is sent from a **remote** place. Radio equipment 1 receives the stop **signal** 10 and sends the **signal** to a control device 2. The control device 2 monitors the travel speed for the **automobile** on the basis of **signals** from a **vehicle** speed pulse sensor 6. When the stop of the **automobile** is recognized from **vehicle** speed pulse 9, a stop control **signal** 11 is sent to a prime **mover** 3 to stop the prime **mover** 3. Since a **GPS** receiver 5 sends position information 12 to the control device 2, stop position information is sent to an **automobile** searcher by the radio equipment 1 through radio. Upon receiving the stop **signal** 10, the control device 2 sends a lock **signal** 13 to a locking device 8, and a door is locked to hinder a person attempting to **steal** the **automobile** , from getting out of the **automobile** to escape.

10/5/3 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO

05625631 **Image available**
VEHICLE BURGLARY PROTECTIVE DEVICE

PUB. NO.: 09-240431 [JP 9240431 A]
PUBLISHED: September 16, 1997 (19970916)
INVENTOR(s): IIJIMA YOICHI
APPLICANT(s): NISSAN MOTOR CO LTD [000399] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 08-044889 [JP 9644889]
FILED: March 01, 1996 (19960301)
INTL CLASS: [6] B60R-025/04; B60R-016/02; B60R-025/10; G01C-021/00
JAPIO CLASS: 26.2 (**TRANSPORTATION** -- Motor **Vehicles**); 46.1 (INSTRUMENTATION -- Measurement

ABSTRACT

PROBLEM TO BE SOLVED: To prevent the **vehicle** **burglary** by detecting the breakage of an on- **vehicle** communication device.

SOLUTION: The own **car** position data monitored by a GSP 8 is informed automatically to an operation center 9 by an on- **vehicle** communication device 7 through an **automobile** telephone 10. And an immobilizer unit 6 diagnoses the existence of abnormality of the **GPS** 8 and the on- **vehicle** communication device 7, and when it decides the abnormality, a **warning** is output in a **car** room, and furthermore, when a specific release code is not received for the time until a specific time passes, the immobilizer unit 6 gives an engine stop instruction to an engine controller 5 so as to stop the engine forcibly. In such a way, a **burglary** is prevented, by making the self-propelling of the **vehicle** impossible, when the **GPS** 8 or the on- **vehicle** communication device 7 is **removed** illegally or broken.

10/5/4 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO

05345573 **Image available**
STOLEN **CAR** TRACKING SYSTEM

PUB. NO.: 08-301073 [JP 8301073 A]
PUBLISHED: November 19, 1996 (19961119)
INVENTOR(s): NAITO ATSUSHI
APPLICANT(s): JAPAN RADIO CO LTD [000433] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 07-114569 [JP 95114569]
FILED: May 12, 1995 (19950512)
INTL CLASS: [6] B60R-025/10; G08G-001/127; H04B-007/26
JAPIO CLASS: 26.2 (**TRANSPORTATION** -- Motor **Vehicles**); 22.3 (MACHINERY -- Control & Regulation); 44.2 (COMMUNICATION -- Transmission Systems

ABSTRACT

PURPOSE: To cope even with a **vehicle** **theft** using a wrecker **truck** , a trailer or the like, and raise an **alarm** for a position of a stalen **car** by wireless even when being put in a condition where a **signal** from a **GPS** satellite cannot be received and a **GPS** antenna is **removed** .
CONSTITUTION: Besides a **GPS** receiving part 11, a speed sensor 14 and a rate gyro 15 are mounted on respective on- **vehicle** devices, and a self-contained navigation function using these is realized by an operation processing part 13. When a **movement** of a **vehicle** is detected by the

speed sensor 14 and the rate gyro 15 in a condition where an ignition key is turned off, the operation processing part 13 regards it as the **vehicle** is stolen, and transmits an **alarm** to show its effect to a **vehicle** control station by wireless by a wireless part 16 together with positional information or the like of the **vehicle** . In the **vehicle** control station which receives this **alarm** , informations such as a position of the **vehicle** , the advancing direction and a locus are visibly displayed, and a report to the police or the like is properly practiced.

10/5/5 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO

02999977 **Image available**
AREA SENSOR

PUB. NO.: 01-297577 [JP 1297577 A]
PUBLISHED: November 30, 1989 (19891130)
INVENTOR(s): MATSUO MASAYUKI
APPLICANT(s): MATSUSHITA ELECTRIC WORKS LTD [000583] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 63-128767 [JP 88128767]
FILED: May 26, 1988 (19880526)
INTL CLASS: [4] G01S-005/14
JAPIO CLASS: 44.9 (COMMUNICATION -- Other)
JOURNAL: Section: P, Section No. 1008, Vol. 14, No. 88, Pg. 44, February 19, 1990 (19900219)

ABSTRACT

PURPOSE: To easily device the present position against an area which has been divided by an absolute position by deriving whether position data whose position has been measured by a comparator exists in prescribed area data or not.
CONSTITUTION: For instance, when a sensor is loaded on a **vehicle** and used for the purpose of a **theft** prevention of the **vehicle** , in case a driver leaves a stopped **vehicle** , a **signal** radio wave from a global position measuring system (**GPS**) is received 2 by operating an input device 6, position data for showing a stop position of the **vehicle** at that time point is inputted to a memory 3, and area data for showing a prescribed range from its position is stored. Thereafter, if a thief **moves** the **vehicle** , position data corresponding to a position variation of the **vehicle** is derived successively and the position data is compared with the area data by a comparator 4, and when the **vehicle** leaves the prescribed area, that is, when it is separated from the stop position by a prescribed **distance** , an **alarm** is raised from an **alarm** 5. In such a way, the present position against the area which has been divided by an absolute position can be judged exactly.

10/5/6 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

015148749 **Image available**
WPI Acc No: 2003-209276/200320
XRPX Acc No: N03-166802
Theft **deterrent method for item e.g.** vehicle , **involves reactivating or disabling protected item, when run** signal **is or is not currently active respectively**
Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)
Inventor: NEMOTO K
Number of Countries: 002 Number of Patents: 002
Patent Family:
Patent No Kind Date Applicat No Kind Date Week

US 20020163418 A1 20021107 US 2002131690 A 20020424 200320 B
JP 2002331913 A 20021119 JP 2001133749 A 20010501 200320

Priority Applications (No Type Date): JP 2001133749 A 20010501
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 20020163418 A1 16 H04Q-001/00
JP 2002331913 A 19 B60R-025/10

Abstract (Basic): US 20020163418 A1
NOVELTY - A run **signal** having predetermined duration, is generated in response to the reception of periodic enabling **signal** from a **remote** control source. The activeness of the run **signal** is checked periodically, and the protected item is reactivated or disabled, when the run **signal** is or is not currently active respectively.
DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for **theft** deterrent system.
USE - For deterring **theft** of **vehicles** and also for personal information terminal, **mobile** telephone, pager, **global positioning system** device and **portable** computer.
ADVANTAGE - Efficiently prevents the **theft** of protected items, even when the damage is caused to the **anti - theft** system.
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of **anti - theft** system.
pp; 16 DwgNo 1/10
Title Terms: **THEFT** ; DETER; METHOD; ITEM; **VEHICLE** ; REACTIVATION; DISABLE ; PROTECT; ITEM; RUN; **SIGNAL** ; CURRENT; ACTIVE; RESPECTIVE
Derwent Class: Q17; W01; W02; W05; X22
International Patent Class (Main): B60R-025/10; H04Q-001/00
International Patent Class (Additional): G06F-001/00; H04B-007/26; H04H-001/00
File Segment: EPI; EngPI

10/5/7 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014532461 **Image available**
WPI Acc No: 2002-353164/200239
XRPX Acc No: N02-277384
Mobile **carphone for use with** anti - theft **system of** vehicle , **transmits activation** signal **of** theft **protection system to** vehicle **owner and receives** remote **control** signal **for opening** vehicle **door and/or interrupting fuel and power supply**
Patent Assignee: E LEAD ELECTRONIC CO LTD (ELEA-N)
Inventor: CHEN T
Number of Countries: 003 Number of Patents: 003
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
DE 10031384 A1 20020117 DE 1031384 A 20000628 200239 B
GB 2363287 A 20011212 GB 200013749 A 20000607 200239 N
AU 200142053 A 20021107 AU 200142053 A 20010503 200302 N

Priority Applications (No Type Date): DE 1031384 A 20000628; GB 200013749 A 20000607; AU 200142053 A 20010503
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
DE 10031384 A1 12 H04M-011/04
GB 2363287 A B60R-025/10
AU 200142053 A G08B-013/00

Abstract (Basic): DE 10031384 A1
NOVELTY - A cellphone receives an activation **signal** of a **theft**

protection system installed in **vehicle** as a **warning** , to the **vehicle** owner, by referring to the telephone number and **vehicle** owner's secret code stored in a memory (15). **Remote** control **signal** for opening of **vehicle** door and/or interrupting the fuel and power supply, transmitted by an external telephone, are received by a DTMF detector (13).

USE - For use with **anti - theft** system of **vehicle** .

ADVANTAGE - The successful transmission of activation **signal** of **anti - theft** device, enabling the **vehicle** owner to take control in an emergency situation and to prevent **theft** of **vehicle** . Avoids limitations of expensive **GPS** system, and does not depend on possibly-unreliable monitoring center. By means of the **mobile** telephone, the **vehicle** owner can open the door of **vehicle** by **remote** control, even if the owner has left the key in **vehicle** .

DESCRIPTION OF DRAWING(S) - The figure shows the functional block diagram of **anti - theft** system of **vehicle** .

DTMF detector (13)

Memory (15)

pp; 12 DwgNo 1/5

Title Terms: **MOBILE** ; ANTI; **THEFT** ; SYSTEM; **VEHICLE** ; TRANSMIT; ACTIVATE ; **SIGNAL** ; **THEFT** ; PROTECT; SYSTEM; **VEHICLE** ; OWNER; RECEIVE; **REMOTE** ; CONTROL; **SIGNAL** ; OPEN; **VEHICLE** ; DOOR; INTERRUPT; FUEL; POWER; SUPPLY

Derwent Class: Q17; W01; W05; X22

International Patent Class (Main): B60R-025/10; G08B-013/00

International Patent Class (Additional): B60R-011/02; B60R-025/00; H04M-001/64; H04M-011/04; H05K-011/02

File Segment: EPI; EngPI

10/5/8 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

013883713 **Image available**

WPI Acc No: 2001-367926/200139

XRPX Acc No: N01-268437

Anti theft **tracking system for e.g.** cars , **incorporated into essential electronic and mechanical components of object to prevent it from functioning if components are damaged or** removed

Patent Assignee: LAUREYSSENS D (LAUR-I); VAN DEN ELSHOUT A W A J (VELS-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
BE 1012912	A6	20010508	BE 99647	A	19990929	200139	B

Priority Applications (No Type Date): BE 99647 A 19990929

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
BE 1012912	A6	F	20	G01S-000/00	

Abstract (Basic): BE 1012912 A6

NOVELTY - The tracking system electronics are incorporated into essential electronic and/or mechanical components (12-16), so that the object (10) under surveillance will not function if one of these components is damaged or **removed** .

DETAILED DESCRIPTION - A tracking system (11) for incorporation into any modern **vehicle** (10), **movable** apparatus or container is capable of recording the geographical location using data sent to or received from fixed and/or **moving** transmitters (17), e.g. GSM transmitters, **GPS** , satellite networks or tracking stations. The tracking system is permanently integrated into vital mechanical and/or electronic components of the object under surveillance, so that the object will only function if the tracking system is left intact and will therefore cease to function if the object is damaged or

vandalized.

USE - For motor **vehicles** (e.g. **cars** , lorries, amphibious craft, **mobile** homes, tractors, tanks, **mobile** bridges, **motorcycles** , racing **cars** , all-terrain **vehicles** or heavy duty **vehicles**), boats (e.g. motorboats, yachts, ships, submarines, freighters, warships or hovercraft), aircraft (e.g. helicopters, planes, air balloons, zeppelins or rockets), trailers, **transporters** , compressors, robots, agricultural machinery, filling stations, tank installations, drilling installations, drilling or work platforms, transmitter equipment, hydraulic equipment, launching devices, packaging machines, sales or demonstration stands, caravans, aggregates, solar panels, containers that can not be **moved** by themselves and that contain e.g. cigarettes, alcoholic drinks, precious stones, precious metals, bank notes, documents, rare elements such as osmium, uranium or plutonium, computers, computer components or communication equipment, or containers that contain e.g. diplomatic post, organs or important documents.

ADVANTAGE - An attempted **theft** will immediately activate the tracking system, therefore it acts as a deterrent by **alerting** the authorities to the location of the thief. The system also makes it essential to replace the damaged component in order to make the object function again, increasing the likelihood of the thief being apprehended.

DESCRIPTION OF DRAWING(S) - Figure 1 shows the tracking system being used in conjunction with a **car** .

Car (10)
Electronic system (11)
Electronic ignition (12)
Brake discs (13)
Steering column (14)
Ground contact (15)
Bumper (16)
Transmitters (17)
Reporting chamber (18)
PC (19)
pp; 20 DwgNo 1/4

Title Terms: ANTI; **THEFT** ; TRACK; SYSTEM; **CAR** ; INCORPORATE; ESSENTIAL; ELECTRONIC; MECHANICAL; COMPONENT; OBJECT; PREVENT; FUNCTION; COMPONENT; DAMAGE; REMOVE
Derwent Class: W06; X22
International Patent Class (Main): G01S-000/00
File Segment: EPI

10/5/9 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX

013774176 **Image available**
WPI Acc No: 2001-258387/200127
XRPX Acc No: N01-184336
Roof-mounted vehicle **safety light has molded housing attached to** vehicle **roof by magnet or vacuum with peripheral lights of different colors activated when** horn **is blown**
Patent Assignee: LAAN P (LAAN-I)
Inventor: LAAN P
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
AU 200053482	A	20010222	AU 200053482	A	20000821	200127	B

Priority Applications (No Type Date): AU 992307 A 19990819
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
AU 200053482	A		12	B60Q-001/26	

Abstract (Basic): AU 200053482 A

NOVELTY - The **vehicle** roof light assembly comprises a molded housing attached to the **vehicle** roof by magnet or vacuum with peripheral lights of different colors activated when the **horn** is blown, the brakes are applied, turn **signals** are operated, reverse gear is selected, a light switch is operated, or **theft** occurs. The vacuum is created by the engine inlet manifold or vacuum pump pressure.

DETAILED DESCRIPTION - The housing contains a **GPS** system, two-way radio, **mobile** phone, camera, black box recorder, HUD radar scanner or **remotely** activated light.

USE - Improved **vehicle** safety.

DESCRIPTION OF DRAWING(S) - The figure shows various views of the light.

pp; 12 DwgNo 1-5/5

Title Terms: ROOF; MOUNT; **VEHICLE** ; SAFETY; LIGHT; HOUSING; ATTACH; **VEHICLE** ; ROOF; MAGNET; VACUUM; PERIPHERAL; LIGHT; ACTIVATE; **HORN** ; BLOW

Derwent Class: Q16; Q17; W05; X22; X26

International Patent Class (Main): B60Q-001/26

International Patent Class (Additional): B60R-011/00; B60R-025/10; B60R-027/00

File Segment: EPI; EngPI

10/5/10 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

013241443

WPI Acc No: 2000-413317/200036

XRPX Acc No: N00-308663

Remote **-controlled monitor system**

Patent Assignee: ZHAO X (ZHAO-I)

Inventor: ZHAO X

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
CN 1250922	A	20000419	CN 98113375	A	19981008	200036	B

Priority Applications (No Type Date): CN 98113375 A 19981008

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CN 1250922	A			G08B-029/00	

Abstract (Basic): CN 1250922 A

The long- **distance** **remote** control supervisory system includes a subsystem mounted in **movable** body (**vehicle**) and a **remote** control subsystem **far** **away** from **movable** body (**vehicle**). When it finds that the **movable** body (**vehicle**) is victimized by **burglary** , the owner (**vehicle** owner) can call the pager mounted in **vehicle** and input the correspondent cipher code to produce the required control **movement** , the described **movement** can be **alarm** **signal** to start a **global** **positioning** **system** to locate the **vehicle** position to make the body or **vehicle** light flash and lock brake to stop **vehicle** (for example cutting fuel supply), etc..

Dwg.0

Title Terms: **REMOTE** ; CONTROL; MONITOR; SYSTEM

Derwent Class: W05; W06; X22

International Patent Class (Main): G08B-029/00

File Segment: EPI

10/5/11 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

012640839 **Image available**
WPI Acc No: 1999-446943/199938
Related WPI Acc No: 1997-182322
XRPX Acc No: N99-333620
Security system for motor vehicle
Patent Assignee: ROVER GROUP LTD (BMCC)
Inventor: TALBOT K T
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2335002	A	19990908	GB 9518770	A	19950913	199938 B
			GB 9912359	A	19990527	

Priority Applications (No Type Date): GB 9518770 A 19950913; GB 9912359 A 19990527
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2335002	A		14	B60R-025/10	Derived from application GB 9518770

Abstract (Basic): GB 2335002 A

NOVELTY - The system has a controller (112) connected to a navigation system (110) that receives **vehicle** coordinates from an external source (20) and compares them to maps stored in its memory (113). Should the **vehicle** **move** outside of a permitted zone, the controller determines whether the **vehicle** is in a safe state to be immobilized and either immobilizes the **vehicle** if it is safe to do so or waits until the state of the **vehicle** allows it to be immobilized safely.

DETAILED DESCRIPTION - The system has a security controller which is in communication with an on-board navigation system which receives positional coordinates from an external source, such as a **global positioning system** (**GPS**) or a beacon system, and compares them with maps stored in its memory. Should the **vehicle** leave its permitted zone(s) the security controller determines if the **vehicle** is in a safe state to be immobilized, based at least partially upon the condition of the **vehicle** , the **vehicle** speed, the time and/or date etc.

If the controller determines that the **vehicle** is in a safe state to be immobilized then the engine management system (116) cuts out the ignition system (117) and a **siren** (114) and hazard lights (115) are activated, while if the controller determines that the **vehicle** is not in a safe state then the controller monitors the **vehicle** until such time as it enters a safe state, at which point the controller causes the **vehicle** to be immobilized. The system may also be triggered by other conventional **theft** detection systems within the **vehicle** or by a **remote** activator (30) which also receives **signals** from a transmitter (12) in the **vehicle** and can be used to track the **vehicle** .

USE - For use with motor **vehicles** .

ADVANTAGE - The system ensures that a **vehicle** cannot be stolen and taken beyond a certain limit, even if the thief has stolen the **vehicle** keys, kidnapped/hijacked the **vehicle** owner etc. The system also prevents the **vehicle** being disabled at a point where it might cause an accident e.g. at high speed on a motor way etc.

DESCRIPTION OF DRAWING(S) - A schematic diagram of the **vehicle** security system.

Transmitter (12)
External navigation positioning system e.g. **GPS** (20)
Remote activator (30)
Onboard navigation system (110)
Security controller (112)
Memory (113)
Siren (114)
Hazard lights (115)

Engine management system (116)
Ignition system (117)
pp; 14 DwgNo 1/1
Title Terms: SECURE; SYSTEM; MOTOR; **VEHICLE**
Derwent Class: Q17; W06; X22
International Patent Class (Main): B60R-025/10
File Segment: EPI; EngPI

10/5/12 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX

011982465 **Image available**
WPI Acc No: 1998-399375/199834
XRPX Acc No: N98-310659
Autonomous security monitor for land, sea and air mobiles **- has AI system box resistant to corrosive liquid, fire, shock or magnetic field using** GPS **tracking and modular monitoring and control systems**
Patent Assignee: HUMBERT M (HUMB-I); HUMBERT C (HUMB-I); HUMBERT L (HUMB-I)
Inventor: HUMBERT C; HUMBERT L; HUMBERT M
Number of Countries: 079 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9830991	A1	19980716	WO 98FR57	A	19980114	199834	B
FR 2758403	A1	19980717	FR 97507	A	19970114	199834	
AU 9858710	A	19980803	AU 9858710	A	19980114	199850	

Priority Applications (No Type Date): FR 97507 A 19970114
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9830991	A1	F	29	G08B-025/10	

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW
Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9858710	A	G08B-025/10	Based on patent WO 9830991
FR 2758403	A1	G08B-025/00	

Abstract (Basic): WO 9830991 A
The box is moulded directly onto the structure of the **mobile** which is immobilised when the box is violated. The **GPS** system is coupled to an axle **movement** sensor to obtain better positional information. These are in dialogue with the applied intelligence system to provide longitude, latitude, altitude, speed, displacement, direction information.
The system is set off in several ways: **remote** control, central monitoring, touch telephone, voice recognition, anti-removal **card** . An anti-scanner system detects and rebuts hijack of the **remote** control **signal** . A memory stores data from a video, microphone, the **GPS** and the **remote** control. A radar system detects personnel and the voice recognition system verifies the identity.
USE - Protection against **theft** and break-ins.
ADVANTAGE - Improved response time. Internal components protected against all violations.
Dwg.1/1
Title Terms: AUTONOMOUS; SECURE; MONITOR; LAND; SEA; AIR; **MOBILE** ; SYSTEM; BOX; RESISTANCE; CORROSION; LIQUID; FIRE; SHOCK; MAGNETIC; FIELD; GROUP; TRACK; MODULE; MONITOR; CONTROL; SYSTEM
Derwent Class: Q17; W05; W06; X22
International Patent Class (Main): G08B-025/00; G08B-025/10
International Patent Class (Additional): B60R-025/10
File Segment: EPI; EngPI

10/5/13 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX

011799786 **Image available**
WPI Acc No: 1998-216696/199819
XRPX Acc No: N98-171320
Location method for objects e.g. vehicles **, people, on surface of earth - transmits location indicating** signals **to monitor station as received from** GPS **satellites**
Patent Assignee: LEMELSON J H (LEME-I); PEDERSEN R (PEDE-I)
Inventor: LEMELSON J H; PEDERSEN R
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5731785	A	19980324	US 94242368	A	19940513	199819	B

Priority Applications (No Type Date): US 94242368 A 19940513
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5731785	A		11	G01S-005/02	

Abstract (Basic): US 5731785 A
The locating method involves receiving location-indicating information **signals** from a number of earth satellites at a **portable** receiver coupled to a **movable** object. The location of the object is calculated using the location-indicating **signals** and a **remotely** generated inquiry **signal** particularly identifying the object is transmitted.
When the receiver receives the inquiry **signal** , it transmits **signals** indicating the calculated location of the object to a monitor station. The transmission of these **signals** is inhibited for a certain time by entering an inhibiting personal identification number at the object.
USE - For location of person in distress, or to track **theft** of object e.g. motor **vehicle** .
Dwg.2/4
Title Terms: LOCATE; METHOD; OBJECT; **VEHICLE** ; PEOPLE; SURFACE; EARTH; TRANSMIT; LOCATE; INDICATE; **SIGNAL** ; MONITOR; STATION; RECEIVE; GROUP; SATELLITE
Derwent Class: W06; X22
International Patent Class (Main): G01S-005/02
International Patent Class (Additional): G01S-001/08; H04B-007/185
File Segment: EPI

10/5/14 (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX

011373452 **Image available**
WPI Acc No: 1997-351359/199732
XRPX Acc No: N97-291163
Cellular telephone and GPS **based** vehicle **tracking system - includes interface between** GPS **receiver and telephone with speech synthesiser which converts digitally encoded coordinates into speech reproduced through telephone**
Patent Assignee: DIMINO M (DIMI-I)
Inventor: DIMINO M
Number of Countries: 024 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9724005	A1	19970703	WO 96US19935	A	19961211	199732	B

AU 9713341 A 19970717 AU 9713341 A 19961211 199745
US 5918180 A 19990629 US 95655667 A 19951222 199932

Priority Applications (No Type Date): US 95655667 A 19951222
Cited Patents: US 5515043
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
WO 9724005 A1 E 55 H04Q-007/22
Designated States (National): AU CA CN DE GB JP KR NZ
Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
AU 9713341 A H04Q-007/22 Based on patent WO 9724005
US 5918180 A H04Q-007/32

Abstract (Basic): WO 9724005 A

The tracking system (GTS) uses established cellular radio and **GPS** facilities. The **GPS** unit (12) is located within the **vehicle** to be tracked and is interfaced (16) to a cellular telephone system (14). The **GPS** system provides data indicating the current location of the **vehicle** . The interface transmits the **GPS** data wirelessly to a **remote** location. The coordinates of the **vehicle** are transmitted to the **remote** location when a **movement** greater than a predetermined **distance** is detected.

The interface can detect when a **vehicle** is **removed** from a parking location and automatically telephone the owner (8) or one of the emergency services (30-34). The device allows the owner track its progress via a home computer. Instructions may be issued causing the **vehicle** **alarm** and other systems to be activated. The telephone microphone can be enabled to listen to people in the **car** .

USE/ADVANTAGE - Locating stolen **vehicles** . Uses established devices to provide many functions of **vehicle** tracking and recovery after **theft** .

Dwg.1/16

Title Terms: CELLULAR; TELEPHONE; GROUP; BASED; **VEHICLE** ; TRACK; SYSTEM; INTERFACE; GROUP; RECEIVE; TELEPHONE; SPEECH; SYNTHESISER; CONVERT; DIGITAL; ENCODE; COORDINATE; SPEECH; REPRODUCE; THROUGH; TELEPHONE
Derwent Class: W01; W02; W04; W05; W06; X22
International Patent Class (Main): H04Q-007/22; H04Q-007/32
International Patent Class (Additional): H04Q-007/34
File Segment: EPI

10/5/15 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX

011081210 **Image available**
WPI Acc No: 1997-059134/199706
XRPX Acc No: N97-048990

Vehicle **transit stoppage system for motor** vehicle , **ship used for cash** transportation **- has transmitter in telephone part, which transmits audio data corresponding to detected stoppage position of** moving vehicle **to** remote **telephone appts**

Patent Assignee: TABATA K (TABA-I); YAMAMOTO K (YAMA-I)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
JP 8307955 A 19961122 JP 95137247 A 19950510 199706 B

Priority Applications (No Type Date): JP 95137247 A 19950510
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 8307955 A 3 H04Q-009/00

Abstract (Basic): JP 8307955 A

The system (1) includes a telephone unit (2), which receives electromagnetic wave **signal** , by call operation from a **remote** telephone appts. The data of the received **signal** is recognised and the recognised data is compared with the data registered beforehand. If the compared data agree, a control part stops the transit of the **vehicle** .

A position detection unit (**GPS**) detects the **moving** body's position after stopping and detected position is output as audio **signal** through a small speaker, using a speech synthesis part (7). Then, a transmitter (9) provided in the telephone part transmits the audio output corresponding to the stoppage position of the **moving** body to the **remote** telephone appts.

ADVANTAGE - Eases detection of stoppage position of **moving** **vehicle** . Enables to stop **moving** body during **theft** , thereby improving safety.

Dwg.1/1

Title Terms: **VEHICLE** ; TRANSIT; STOPPAGE; SYSTEM; MOTOR; **VEHICLE** ; SHIP; CASH; **TRANSPORT** ; TRANSMIT; TELEPHONE; PART; TRANSMIT; AUDIO; DATA; CORRESPOND; DETECT; STOPPAGE; POSITION; **MOVE** ; **VEHICLE** ; **REMOTE** ; TELEPHONE; APPARATUS

Derwent Class: W01; W05

International Patent Class (Main): H04Q-009/00

International Patent Class (Additional): G08B-015/00; G08B-021/00; H04M-011/00

File Segment: EPI

10/5/16 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

010904825 **Image available**

WPI Acc No: 1996-401776/199640

XRPX Acc No: N96-338502

Vehicle **position monitoring** anti - theft **system - has controller connected to position detector for determining range of** movement **of** vehicle **based on current position and for generating position** signals **indicative of position if range of** movement **is not within limit**

Patent Assignee: AT & T CORP (AMTT)

Inventor: ALESIO T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5550551	A	19960827	US 94279962	A	19940725	199640	B

Priority Applications (No Type Date): US 94279962 A 19940725

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5550551	A		8	G01S-003/02	

Abstract (Basic): US 5550551 A

A **vehicle** monitoring unit mounted on the **vehicle** determines the initial position of the **vehicle** and thereafter periodically determines the current position of the **vehicle** via a position detector. Preferably, the position detector consists of a satellite receiver, such as a **GPS** receiver, for receiving satellite **signals** from a number of satellites.

A controller circuit determines the position of the **vehicle** from the satellite **signals** . A range of **movement** of the **vehicle** is then determined by comparing the initial position and the current position. When the detected range equals or exceeds a selected range limit, the controller circuit activates a transmitter which transmits position **signals** representative of the current position of the **vehicle** . The range limit may be permanently set during manufacture of the unit or may be selectable by an operator. The position **signals** are received

by a **remote** dispatch centre which relays the position of the **vehicle** to appropriate law enforcement officials or a security service.

ADVANTAGE - Detects **theft** of **vehicle** or other object and automatically transmits its current position to proper authorities.

Dwg.2/3

Title Terms: **VEHICLE** ; POSITION; MONITOR; SYSTEM; CONTROL; CONNECT; POSITION; DETECT; DETERMINE; RANGE; **MOVEMENT** ; **VEHICLE** ; BASED; CURRENT ; POSITION; GENERATE; POSITION; **SIGNAL** ; INDICATE; POSITION; RANGE; **MOVEMENT** ; LIMIT

Derwent Class: T01; W06; X22

International Patent Class (Main): G01S-003/02

File Segment: EPI

10/5/17 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

010465311 **Image available**

WPI Acc No: 1995-366630/199548

XRPX Acc No: N95-271361

Miniature position detector and alarm **system e.g. for** vehicle **- uses** Global Positioning System **via world-wide communications satellite**

Patent Assignee: BUSINESS DEV NV (BUSI-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
BE 1007815	A6	19951024	BE 95413	A	19950509	199548	B

Priority Applications (No Type Date): BE 95413 A 19950509

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
BE 1007815	A6	F	17	B60R-000/00	

Abstract (Basic): BE 1007815 A

The system is linked via internal antennas, a built in communications module and communications satellites to one or more automatically operated earth based centres. The system has sensors which detect horizontal or vertical **movements** of the **vehicle** , unauthorised use or attempts to disable the system.

The system has an ''intelligent interpretation unit'' which controls the communications **signal** exchanges and drives a visual **signal** unit.

The system can be supplied by the **vehicle** battery or by a back-up battery if the primary supply fails. If the system or the **remote** centre determines that the **vehicle** is being **moved** without authorisation, the engine can be disabled.

USE/ADVANTAGE - To prevent **theft** of, and track hire **vehicles** , caravans, yachts, cash **transport** **vehicles** , **transport** containers, etc. System and its antennas are hidden from view and operate covertly.

Dwg.1/8

Title Terms: MINIATURE; POSITION; DETECT; **ALARM** ; SYSTEM; **VEHICLE** ; GLOBE ; POSITION; SYSTEM; WORLD; WIDE; COMMUNICATE; SATELLITE

Index Terms/Additional Words: **MINMi niature**

Derwent Class: Q17; W05; W06; X22

International Patent Class (Main): B60R-000/00

International Patent Class (Additional): G08B-000/00

File Segment: EPI; EngPI

12/5/1 **(Item 1 from file: 344)**
DIALOG(R)File 344:Chinese Patents Abs

4265950
LOCATION APPARATUS AND METHOD FOR ANTI-ROBBING AND ANTI-THEFT SYSTEM OF CAR
Patent Assignee: QINGHUA TONGFANG CO LTD (CN)
Author (Inventor): LU LUO (CN); WEIGUO ZHAO (CN); YOUPING ZHAO (CN)
Number of Patents: 000
Patent Family:

CC	Number	Kind	Date	
CN	1295951	A	20010523	(Basic)

Application Data:

CC	Number	Kind	Date
*CN	99122437	A	19991110

Abstract: The present invention includes vehicle-carried signal transceiving station and hand radio finder. The vehicle-carried signal transceiving station consists of microprocessor, mobile communication unitand vehicle-carried data signal transceiver; and the hand radio finder is comprised of handset data signal transceiver and laser transmitter. The vehicle-hunter can use hand radio finder to control vehicle-carried signal transceiving station to transmit various alarm signals according to the instruction of control centre, and can utilize the directing sign of laser transmitter head according to the alarm signal to quickly and accurately close in on and find the target vehicle so as to raise the accuracy for preventing vehicle from being robbed based on cellular mobile communication identification localization.
IPC: **B60R-025/10**

12/5/2 **(Item 1 from file: 347)**
DIALOG(R)File 347:JAPIO

07460780 **Image available**
VEHICLE TRACKING SYSTEM, **VEHICLE THEFT ALARM** SYSTEM, STOLEN **CAR** TRACKING SYSTEM AND **THEFT ALARM VEHICLE** TRACKING SYSTEM

PUB. NO.: 2002-329295 [JP 2002329295 A]
PUBLISHED: November 15, 2002 (20021115)
INVENTOR(s): MURAMATSU HARUJI
OISHI HIROMOTO
APPLICANT(s): YAZAKI CORP
APPL. NO.: 2001-206962 [JP 20011206962]
FILED: July 06, 2001 (20010706)
PRIORITY: 2000-241373 [JP 2000241373], JP (Japan), August 09, 2000 (20000809)
2001-057787 [JP 200157787], JP (Japan), March 02, 2001 (20010302)
INTL CLASS: G08G-001/13; **B60R-025/10** ; G08B-025/01; G08B-025/04; G08B-025/10; H04B-007/24; H04B-007/26

ABSTRACT

PROBLEM TO BE SOLVED: To provide a stolen **car** tracking system for providing the owner of a **vehicle** with information for the location of the **vehicle** in case the **vehicle** is **moved** from a specified position and stolen before a scheduled parking time elapses.

SOLUTION: The position of a **vehicle** 1 owned by a member is specified on the basis of a **movement** monitoring request about the **vehicle** 1 owned by the member with a communication unit 20 including a **GPS** receiver mounted thereon, periodical pollings are applied to the **vehicle** 1 for position information, the location of the **vehicle** 1 on a map is obtained and

stored by retrieving a map database on the basis of transmitted position information, if the location of the **vehicle** 1 changes within a parking period of time preregistered by the member, the **movement** of a **vehicle** position is notified to a terminal of the member, the location of the **vehicle** 1 is superimposed on a map to be displayed on the terminal of the member, and current **vehicle** position information data are thereby provided to the member.

12/5/3 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO

07115778 **Image available**
LOCATION INFORMATION MONITOR SYSTEM AND PROVIDING METHOD

PUB. NO.: 2001-343446 [JP 2001343446 A]
PUBLISHED: December 14, 2001 (20011214)
INVENTOR(s): EZOE KENJI
APPLICANT(s): NEC CORP
APPL. NO.: 2000-161353 [JP 2000161353]
FILED: May 31, 2000 (20000531)
INTL CLASS: G01S-005/14; **B60R-025/10** ; G08G-001/09; G08G-001/13; G08B-013/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a location information monitor system, capable of obtaining the location information of a stolen motor **vehicle** by utilizing the provision of location information for measures against **theft** .

SOLUTION: A **GPS** terminal 10 with a communication facility transmits the present location information, on where a user motor **vehicle** 1 is located to a location information monitor center 2. The location information monitor center 2 collects location information from the **GPS** terminal 10 with a communication facility, stores the information in a data base, compares the information with operation management information from a user, and transmits an **alarm** , the present location information and **movement** history of the user motor **vehicle** 1, etc., to a user terminal 3 or a user information terminal 4, when an anomaly is detected. The user information terminal 4 creates a motor **vehicle** operation management sheet, based on the **movement** schedule of the user motor **vehicle** 1, transmits it to the location information monitoring center 2 via a network 100, and receives the present location information or **movement** history information from the location information monitor center 2 via the network 100.

12/5/4 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO

06716179 **Image available**
METHOD AND DEVICE FOR SENSING, ANNOUNCING AND POSITIONING **VEHICLE THEFT**

PUB. NO.: 2000-302014 [JP 2000302014 A]
PUBLISHED: October 31, 2000 (20001031)
INVENTOR(s): GIOIA THOMAS A
APPLICANT(s): FORD MOTOR CO
APPL. NO.: 2000-091546 [JP 200091546]
FILED: March 29, 2000 (20000329)

PRIORITY: 285909 [US 99285909], US (United States of America), April 02, 1999 (19990402)
INTL CLASS: **B60R-025/10** ; G08B-025/10; B60R-025/04

ABSTRACT

PROBLEM TO BE SOLVED: To eliminate a delay time between the timing at which a **vehicle** encounters a **theft** and the timing of sending the information to an appropriate agency.

SOLUTION: In cooperation with a **global positioning system** (**GPS**), a security system 12 for **vehicle** including a position measuring device 20 gives the positional information about the **vehicle** position. The system 12 is equipped with a passive type operator-specifying device 32 having a first security code and a **theft** control unit 22 including a memory 29 to store a second security code. The device 32 and control unit 22 are in cooperation ensure that the **vehicle** operator is acknowledged as qualified and allows him to operate the **vehicle** . An event sensor 38 makes communication with the **theft** control unit 22 and generates an event **signal** associated with **vehicle** such as **movement** . In case an event **signal** is received by the unit 22 and the first and second security codes are not identical, the unit 22 notifies a monitoring station with the **vehicle** position determined by the position sensor 20. The monitoring station will be a police station or security firm of the applicable district, the home of the **vehicle** owner, etc.

12/5/5 (Item 4 from file: 347)

03781753 **Image available**
AUTOMOBILE **BURGLAR** PREVENTIVE DEVICE

PUB. NO.: 04-146853 [JP 4146853 A]
PUBLISHED: May 20, 1992 (19920520)
INVENTOR(s): TANAKA KENJI
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 02-270865 [JP 90270865]
FILED: October 08, 1990 (19901008)
INTL CLASS: [5] **B60R-025/10** ; G08B-013/22; G08B-021/00
JAPIO CLASS: 26.2 (**TRANSPORTATION** -- Motor **Vehicles**); 44.9 (COMMUNICATION -- Other
JOURNAL: Section: M, Section No. 1307, Vol. 16, No. 428, Pg. 105, September 08, 1992 (19920908)

ABSTRACT

PURPOSE: To **warn** **burglary** of an **automobile** to its owner by mounting a **GPS** (a system to know the present location from a radio wave of an artificial satellite) and actuating a telephone part message sensing part when the **GPS** part senses that the location of the **automobile** comes out of a behavioral allowable range set previously.

CONSTITUTION: A location measuring system (**GPS**) part 1 to show the present location of a **car** 2 by receiving a radio wave constantly sent from an artificial satellite 3 is mounted on the **car** 2, and the present location of the **car** 2 is measured initially by the **GPS** 1 and its result is memorized. Additionally, the behavioral allowable range of the **car** 2, for example, the range within radius 10km is registered in the **GPS** 1. Thereby, when the **car** 2 comes out of the behavioral allowable range previouslt set, it is sensed by the **GPS** 1, a telephone part 4-message sensding part 5 is actuated by a control part 6, a dial number previously set is called and when it is answered, a message, for example, saying 'At

present, the **car** is now travelling out of the designated territory. Please confirm it.' and so forth is informed.

12/5/6 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

015028461 **Image available**
WPI Acc No: 2003-088978/200308
XRPX Acc No: N03-070045
Wireless electronic unit for monitoring position of mobile **object, includes communication device powered by device activated by timer**
Patent Assignee: VOLVO AERO CORP (VOLV)
Inventor: HOEGSTROEM J; PALMNAES U
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
SE 200102216	A	20020821	SE 20012216	A	20010621	200308	B

Priority Applications (No Type Date): SE 2001563 A 20010220
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
SE 200102216	A		21	G01S-005/00	

Abstract (Basic): SE 200102216 A

NOVELTY - The unit includes an energy storage device connected to the device used to carry out wireless communication with the base station (3). A timer connected to the energy storage device is used to activate the communication device during pre-selected periods, during which the communication device is capable of carrying out communication. The unit is separate from any electrical systems in the object (1) to which it is fitted.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for (a) a motor **vehicle** or boat fitted with the unit, and (b) a method for monitoring **mobile** objects using the unit, which is located in a concealed and/or poorly accesible region of the object and is provided with an identity code that can be recognised by the monitoring unit, this code being linked to active time periods when the communication device is in an active state and capable of carrying out communication.

USE - The unit can be fitted on board a **vehicle** (e.g. **car** , lorry, bus, train, airplane, helicopter, space ship, caravan or trailer) or boat, or to a container, suitcase or dog collar, in order for the position of the object to be monitored, especially to prevent **theft** .

ADVANTAGE - The **anti - theft** system is a passive one and since it is not connected to an **alarm** system, is independent of any other electrical system in the object being monitored, and only sends out **signals** periodically, it is less likely to be noticed and subsequently disabled by a thief. The system only requires a small battery and therefore the unit has a small size.

DESCRIPTION OF DRAWING(S) - Figure 1 shows a system for **signal** communication between a base station and a wireless unit on board a motor **vehicle** .

Motor **vehicle** (1)
Base station (3)
Radio transmitter (6)
Telephone lines (7)
Satellites (10)
Computer (14)
Telephone (15)
pp; 21 DwgNo 1/5

Title Terms: WIRELESS; ELECTRONIC; UNIT; MONITOR; POSITION; **MOBILE** ; OBJECT; COMMUNICATE; DEVICE; POWER; DEVICE; ACTIVATE; TIME

Derwent Class: Q17; S02; T07; W06; X22
International Patent Class (Main): G01S-005/00
International Patent Class (Additional): **B60R-025/10**
File Segment: EPI; EngPI

12/5/7 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014057938
WPI Acc No: 2001-542151/200161
XRPX Acc No: N01-403029
Location apparatus **and method for anti-** robbing **and** anti - theft **system of** car
Patent Assignee: QINGHUA TONGFANG CO LTD (QING-N)
Inventor: LUO L; ZHAO W; ZHAO Y
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
CN 1295951	A	20010523	CN 99122437	A	19991110	200161	B

Priority Applications (No Type Date): CN 99122437 A 19991110
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CN 1295951	A			B60R-025/10	

Abstract (Basic): CN 1295951 A
NOVELTY - The present invention includes **vehicle** -carried **signal** transceiving station and hand radio finder. The **vehicle** -carried **signal** transceiving station consists of microprocessor, **mobile** communication unit and **vehicle** -carried data **signal** transceiver; and the hand radio finder is comprised of handset data **signal** transceiver and laser transmitter. The **vehicle** -hunter can use hand radio finder to control **vehicle** -carried **signal** transceiving station to transmit various **alarm signals** according to the instruction of control center, and can utilize the directing sign of laser transmitter head according to the **alarm signal** to quickly and accurately close in on and find the target **vehicle** so as to raise the accuracy for preventing **vehicle** from being robbed based on cellular **mobile** communication identification localization.
DwgNo 0/0
Title Terms: LOCATE; APPARATUS; METHOD; ANTI; ANTI; **THEFT** ; SYSTEM; **CAR**
Derwent Class: Q17; W01; W02; W05; X22
International Patent Class (Main): **B60R-025/10**
File Segment: EPI; EngPI

12/5/8 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX

013100673 **Image available**
WPI Acc No: 2000-272544/200024
XRPX Acc No: N00-204175
Theft **protection method especially for motor** vehicle **- storing location information in reference to location of** mobile **station arranged at or in** movable **object, at activation of supervision arrangement, and monitoring whether** mobile **station changes place**
Patent Assignee: SIEMENS AG (SIEI)
Inventor: WIESER S
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
DE 19844458	A1	20000406	DE 1044458	A	19980928	200024	B

Priority Applications (No Type Date): DE 1044458 A 19980928
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
DE 19844458 A1 15 G08B-025/10

Abstract (Basic): DE 19844458 A
The method involves using a **mobile** station, which is arranged at or in the **movable** object and is contact with one or several radio stations, and a supervision arrangement, especially an **alarm** system, which is activated at an intended standstill of the object, and which produces an **alarm signal** at detection of an inadmissible manipulation, especially a **theft** , intrusion, or break-in. A control arrangement stores a location information in reference to the location of the **mobile** station at activation of the supervision arrangement, and monitors subsequently whether the **mobile** station changes place, whereby the generation of the **alarm signal** is triggered.
The **mobile** station may be formed as a **GPS** arrangement, whereby the control arrangement monitors a change in the provided position information, or a GSM transmitter/receiver, especially a **mobile** telephone, whereby a position information available in the communications network is used for detecting a position change.
ADVANTAGE - Provides simple and reliable triggering of **alarm signal** at **theft** of **vehicle** .
Dwg.3/14
Title Terms: **THEFT** ; PROTECT; METHOD; MOTOR; **VEHICLE** ; STORAGE; LOCATE; INFORMATION; REFERENCE; LOCATE; **MOBILE** ; STATION; ARRANGE; **MOVE** ; OBJECT; ACTIVATE; SUPERVISION; ARRANGE; MONITOR; **MOBILE** ; STATION; CHANGE; PLACE
Derwent Class: Q17; W01; W02; W05; W06; X22
International Patent Class (Main): G08B-025/10
International Patent Class (Additional): B60R-011/02; **B60R-025/10** ; H04M-011/04
File Segment: EPI; EngPI

12/5/9 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX

012846221 **Image available**
WPI Acc No: 2000-018053/200002
XRPX Acc No: N00-014416
Security system for vehicle transporting **valuable item e.g. money - has communication circuit which sends heterology** signal **of abnormality decision circuit and** vehicle **position detection** signal **of** GPS **to base station**
Patent Assignee: NIPPON DRY CHEM KK (NIDR-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
JP 11291868 A 19991026 JP 9891958 A 19980403 200002 B

Priority Applications (No Type Date): JP 9891958 A 19980403
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 11291868 A 4 B60R-025/10

Abstract (Basic): JP 11291868 A
NOVELTY - An abnormality decision circuit (10) determines a heterology condition when a door-opening **signal** is input from a door opening-closing sensor (4) and a concurrence **signal** is not input from a reading comparison circuit (8). A communication circuit (11) sends the heterology **signal** of the abnormality decision circuit and the **vehicle** position detection **signal** of a **GPS** (5) to a base station

(11). DETAILED DESCRIPTION - The reading comparison circuit compares a pre-registered ID code and the read ID code of a radio ID tag (6) carried by the driver. A door lock (2) is maintained to a condition wherein the door lock release through a key (3) is not allowed. A key reception permission circuit (9) changes the door lock into the condition wherein the door lock release is allowed using the key when the concurrence **signal** from the reading comparison circuit is input.

USE - For **vehicle** **transporting** valuable item e.g. money.

ADVANTAGE - **Theft** of **vehicle** can be prevented since heterology condition of **vehicle** can be detected in base station based on abnormality detection. Enables informing police or any reinforcement regarding **theft** attempt of **vehicle** . DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a **vehicle** security system. (2) Door lock; (3) Key; (4) Door opening-closing sensor; (5) **GPS** ; (6) Radio ID tag; (8) Reading comparison circuit; (9) Key reception permission circuit; (10) Abnormality decision circuit; (11) Base station; (11) Communication circuit.

Dwg.1/1

Title Terms: SECURE; SYSTEM; **VEHICLE** ; **TRANSPORT** ; VALUABLE; ITEM; MONEY; COMMUNICATE; CIRCUIT; SEND; **SIGNAL** ; ABNORMAL; DECIDE; CIRCUIT; **VEHICLE** ; POSITION; DETECT; **SIGNAL** ; GROUP; BASE; STATION

Derwent Class: Q15; Q17; Q47; W01; W05; W06; X22

International Patent Class (Main): **B60R-025/10**

International Patent Class (Additional): B60P-003/03; B60R-025/00; E05B-049/00; G08C-017/00; H04M-011/04

File Segment: EPI; EngPI

12/5/10 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

012486986 **Image available**

WPI Acc No: 1999-293094/199925

XRPX Acc No: N99-219676

Terminal equipment for vehicle anti - theft **facility - performs automatic circuit connection through radio telephone circuit and outputs** warning signal , **when abnormal condition is judged by** signal **limitation unit**

Patent Assignee: TAKAHASHI WORKS KK (TAKA-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 11096466	A	19990409	JP 97258247	A	19970924	199925	B

Priority Applications (No Type Date): JP 97258247 A 19970924

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11096466	A		10	G08B-013/00	

Abstract (Basic): JP 11096466 A

NOVELTY - A **signal** conversion unit (5) converts the X and Y position data to predetermined **signal** , that is extracted from **GPS** satellite **signal** , by **signal** limitation unit. When abnormality is judged by the **signal** limitation unit, the circuit is automatically connected and converted **signal** is output. DETAILED DESCRIPTION - A **GPS** receiver (3b) is provided in a **portable** telephone (6) connected to radio-telephone circuit (L), that computes exact **vehicle** position using **GPS** satellite **signal** received by a **GPS** receiving antenna (3a). A sensor input unit (4a) detects the abnormal position of the **vehicle** based on the computation result of **GPS** receiver, and outputs **signal** to a **signal** limitation unit. The **signal** limitation unit detects abnormal condition, by extracting X and Y position data from the **signal** .

USE - For preventing **theft** of **vehicles** such as construction

machinery and agricultural machinery.
ADVANTAGE - Prevents **theft** of object, by perceiving abnormal situation, quickly and error information is output automatically and thus preventing malfunctioning. DESCRIPTION OF DRAWING(S) - The drawing shows block diagram of terminal equipment. (3a) **GPS** receiving antenna; (3b) **GPS** receiver; (4a) Sensor input unit; (5) **Signal** conversion unit; (6) **Portable** telephone; (L) Radio-telephone circuit.
Dwg.1/8
Title Terms: TERMINAL; EQUIPMENT; **VEHICLE** ; ANTI; **THEFT** ; FACILITY; PERFORMANCE; AUTOMATIC; CIRCUIT; CONNECT; THROUGH; RADIO; TELEPHONE; CIRCUIT; OUTPUT; **WARNING** ; **SIGNAL** ; ABNORMAL; CONDITION; JUDGEMENT; **SIGNAL** ; LIMIT; UNIT
Derwent Class: Q17; W01; W05; W06; X22; X25
International Patent Class (Main): G08B-013/00
International Patent Class (Additional): **B60R-025/10** ; G08B-021/00; G08B-025/10; H04Q-007/38
File Segment: EPI; EngPI

12/5/11 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX

012276519 **Image available**
WPI Acc No: 1999-082625/199908
XRPX Acc No: N99-059484
Anti - theft **device for** movable **object, esp. motor** vehicle - **activates motion detectors when connection to host computer is lost or when** GPS **unit provides no position information**
Patent Assignee: GRUNDIG AG (GRUG)
Inventor: REISS W
Number of Countries: 025 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
DE 19733460	C1	19990128	DE 1033460	A	19970802	199908	B
EP 894683	A2	19990203	EP 98113142	A	19980715	199910	

Priority Applications (No Type Date): DE 1033460 A 19970802
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 19733460	C1		5	G08B-025/10	
EP 894683	A2	G		B60R-025/10	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): DE 19733460 C
The **anti - theft** device includes a **GPS** unit (2), a control unit (3), a memory unit (4), an **alarm** unit (5) and a receiver (8) and transmitter (6). The transmitter transmits the position of the object as detected by the **GPS** unit to a host computer (7), while the control unit stores this position in the memory unit. The host computer compares the position with a pre-set **movement** range, and transmits an **alarm** to the receiver when the range is exceeded. A power supply (10) is provided in the object, and is not accessible from outside.
A motion detector (11) is arranged in or on the object. The control unit activates the motion detector when there is no connection between the host computer and the receiver and when no position detection is possible by the **GPS** unit. The control unit simultaneously deactivates **anti - theft** units to reduce power consumption. Existing ABS sensors may be used for motion detection.
ADVANTAGE - Reduced power consumption.
Dwg.1/1
Title Terms: ANTI; **THEFT** ; DEVICE; **MOVE** ; OBJECT; MOTOR; **VEHICLE** ; ACTIVATE; MOTION; DETECT; CONNECT; HOST; COMPUTER; LOST; GROUP; UNIT; NO; POSITION; INFORMATION

Derwent Class: Q17; S02; W05; X22
International Patent Class (Main): **B60R-025/10** ; G08B-025/10
International Patent Class (Additional): B60R-016/02; G01C-021/00; G08B-007/00; G08B-029/00; G08G-001/0968
File Segment: EPI; EngPI

16/5/1 **(Item 1 from file: 344)**
DIALOG(R)File 344:Chinese Patents Abs

4220921
REMOTE-CONTROLLED MONITOR SYSTEM
Patent Assignee: ZHAO XUMING (CN)
Author (Inventor): XUMING ZHAO (CN)
Number of Patents: 000
Patent Family:

CC	Number	Kind	Date	
CN	1250922	A	20000419	(Basic)

Application Data:

CC	Number	Kind	Date
*CN	98113375	A	19981008

Abstract: The long-distance remote control supervisory system includes a subsystem mounted in movable body (vehicle) and a remote control subsystem far away from movable body (vehicle). When it finds that the movable body (vehicle) is victimized by burglary, the owner (vehicle owner) can call the pager mounted in vehicle and input the correspondent cipher code to produce the required control movement, the described movement can be alarm signal to start a global positioning system to locate the vehicle position to make the body or vehicle light flash and lock brake to stop vehicle (for example cutting fuel supply), etc..
IPC: G08B-029/00

16/5/2 **(Item 1 from file: 347)**
DIALOG(R)File 347:JAPIO

02999977 **Image available**
AREA SENSOR

PUB. NO.: 01-297577 [JP 1297577 A]
PUBLISHED: November 30, 1989 (19891130)
INVENTOR(s): MATSUO MASAYUKI
APPLICANT(s): MATSUSHITA ELECTRIC WORKS LTD [000583] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 63-128767 [JP 88128767]
FILED: May 26, 1988 (19880526)
INTL CLASS: [4] G01S-005/14
JAPIO CLASS: 44.9 (COMMUNICATION -- Other)
JOURNAL: Section: P, Section No. 1008, Vol. 14, No. 88, Pg. 44, February 19, 1990 (19900219)

ABSTRACT

PURPOSE: To easily device the present position against an area which has been divided by an absolute position by deriving whether position data whose position has been measured by a comparator exists in prescribed area data or not.
CONSTITUTION: For instance, when a sensor is loaded on a vehicle and used for the purpose of a **theft** prevention of the vehicle, in case a driver leaves a stopped **vehicle** , a **signal** radio wave from a global position measuring system (**GPS**) is received 2 by operating an input device 6, position data for showing a stop position of the vehicle at that time point is inputted to a memory 3, and area data for showing a prescribed range from its position is stored. Thereafter, if a thief **moves** the vehicle, position data corresponding to a position variation of the vehicle is derived successively and the position data is compared with the area data by a comparator 4, and when the vehicle leaves the prescribed area, that is, when it is separated from the stop position by a prescribed **distance** , an alarm is raised from an alarm 5. In such a way, the present position against the area which has been divided by an absolute position can be

judged exactly.

16/5/3 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014685526
WPI Acc No: 2002-506230/200254
XRPX Acc No: N02-400438
Automobile **safety/** anti - theft alarm **system and method thereof using** GPS **and radio communication network**
Patent Assignee: UNITED TELECOM HI-TECH CO LTD (UNTE-N)
Inventor: HUANG F
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
TW 464614	A	20011121	TW 99100048	A	19990105	200254	B

Priority Applications (No Type Date): TW 99100048 A 19990105
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
TW 464614	A			B60R-025/00	

Abstract (Basic): TW 464614 A
NOVELTY - The automobile safety/ **anti - theft** alarm system is disclosed, which comprises a controller connected to GPS (global satellite positioning system) antenna, speaker, medical call-for-help button, towing button, emergency call-for-help button, radio communication module and fuel stopper; a control center to communicate with the radio communication module; the emergency call-for-help button is also connected to the alarm device in parallel, the alarm device is connected to the alarm sensor and **remote** receiver, the **remote** transmitter can transmit message to the **remote** receiver; the controller mainly comprises a microprocessor, GPS signal receiver, button connector, radio communication module connector, memory and LED (light emitting diode); its alarming method is: when the alarm sensor detects the abnormal condition of the automobile, the signal is transmitted to the alarm device, or when there is an emergency condition and the emergency call-for-help button is pressed, the alarm message or call-for-help message is sent to the controller, the microprocessor will have the radio communication module transmit the message along with the automobile registration number and the **automobile** position data obtained from the processing of **GPS signal** receiver to the controlling center through the radio communication network, so that the personnel on duty can have the necessary handling; and the microprocessor will have the speaker broadcast the relevant warning voice to alert the automobile driver, or have the fuel stopper stop providing fuel to the car for **anti - theft** purpose.
DwgNo 0/0
Title Terms: AUTOMOBILE; SAFETY; ANTI; **THEFT** ; ALARM; SYSTEM; METHOD; GROUP; RADIO; COMMUNICATE; NETWORK
Derwent Class: Q17; T01; W05; W06; X22
International Patent Class (Main): B60R-025/00
File Segment: EPI; EngPI

16/5/4 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014453971 **Image available**
WPI Acc No: 2002-274674/200232
XRPX Acc No: N02-214329
Vehicle burglary **and** robbery **insurance system includes computer that**

displays position of stolen vehicle **in map after receiving** signal **from** global position system **receiver regarding position of stolen** vehicle

Patent Assignee: IYO ENG KK (IYOE-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2001344695	A	20011214	JP 2000164079	A	20000601	200232	B

Priority Applications (No Type Date): JP 2000164079 A 20000601
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001344695	A		12	G08G-001/13	

Abstract (Basic): JP 2001344695 A

NOVELTY - A stolen vehicle (1) is tracked and recovered based on position of the vehicle as displayed in a map. A computer (21) in a management center displays a map using the global positioning system (2) after position of vehicle determined through a GPS receiver is transmitted to the computer. A communication network (4) linked to positional information transmitter of stolen vehicle communicates with the computer.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) a vehicle **theft** security system;
(b) a cash **transport** vehicle security system; and
(c) a car rental system.

USE - For tracking and recovery of stolen vehicle e.g. cash **transport** vehicle, rented vehicle.

ADVANTAGE - Enables quick recovery of stolen vehicle after displaying vehicle position to a map.

DESCRIPTION OF DRAWING(S) - The figure shows a profile diagram of the vehicle position detection and management system. (Drawing includes non-English language text).

Vehicle (1)
Global positioning system (2)
Communication network (4)
Computer (21)
pp; 12 DwgNo 1/12

Title Terms: VEHICLE; **BURGLAR** ; **ROBBERY** ; INSURANCE; SYSTEM; COMPUTER; DISPLAY; POSITION; STOLEN; VEHICLE; MAP; AFTER; RECEIVE; SIGNAL; GLOBE; POSITION; SYSTEM; RECEIVE; POSITION; STOLEN; VEHICLE
Derwent Class: T01; W05; W06; X22
International Patent Class (Main): G08G-001/13
International Patent Class (Additional): G01C-021/00; G06F-017/60; G08B-025/10; G08G-001/0969
File Segment: EPI

16/5/5 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014068528 **Image available**
WPI Acc No: 2001-552741/200162
XRPX Acc No: N01-410806

Antitheft device for motor vehicle, detects vehicle stoppage position, after which positional information of place where vehicles stops, is transmitted from global positioning system receiver to remote **area**

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2001191900	A	20010717	JP 20001216	A	20000107	200162	B

Priority Applications (No Type Date): JP 20001216 A 20000107
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001191900 A			4	B60R-025/10	

Abstract (Basic): JP 2001191900 A

NOVELTY - A wireless device (1) which is connected to **global positioning system** (**GPS**) receiver, receives **vehicle** stop command **signal** , when **theft** of **vehicle** is detected, after which engine (3) of the vehicle is stopped. The positional information of place where vehicle stops, is transmitted from GPS receiver to a **remote** area.

USE - Antitheft device for motor vehicle.

ADVANTAGE - Enables clearly identifying the **theft** and position of vehicle, hence prevents escape of thief.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of antitheft device. (Drawing includes non-English language text).

Wireless device (1)

Engine (3)

pp; 4 DwgNo 1/2

Title Terms: ANTITHEFT; DEVICE; MOTOR; VEHICLE; DETECT; VEHICLE; STOPPAGE; POSITION; AFTER; POSITION; INFORMATION; PLACE; VEHICLE; STOP; TRANSMIT; GLOBE; POSITION; SYSTEM; RECEIVE; **REMOTE** ; AREA
Derwent Class: Q17; W05; W06
International Patent Class (Main): B60R-025/10
International Patent Class (Additional): B60R-025/00; B60R-025/04; G01S-005/14; G08B-013/00; G08C-017/00; G08G-001/09
File Segment: EPI; EngPI

16/5/6 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX

013241443
WPI Acc No: 2000-413317/200036
XRPX Acc No: N00-308663
Remote **-controlled monitor system**
Patent Assignee: ZHAO X (ZHAO-I)
Inventor: ZHAO X
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
CN 1250922	A	20000419	CN 98113375	A	19981008	200036	B

Priority Applications (No Type Date): CN 98113375 A 19981008
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CN 1250922	A			G08B-029/00	

Abstract (Basic): CN 1250922 A

The long- **distance** **remote** control supervisory system includes a subsystem mounted in **movable** body (vehicle) and a **remote** control subsystem **far away** from **movable** body (vehicle). When it finds that the **movable** body (vehicle) is victimized by **burglary** , the owner (vehicle owner) can call the pager mounted in vehicle and input the correspondent cipher code to produce the required control **movement** , the described **movement** can be **alarm signal** to start a **global positioning system** to locate the **vehicle** position to make the body or **vehicle** light flash and lock brake to stop vehicle (for example cutting fuel supply), etc..

Dwg.0

Title Terms: **REMOTE** ; CONTROL; MONITOR; SYSTEM
Derwent Class: W05; W06; X22
International Patent Class (Main): G08B-029/00
File Segment: EPI

16/5/7 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX

012671856 **Image available**
WPI Acc No: 1999-477963/199940
XRPX Acc No: N99-355745

Antitheft warning, notification and tracking system for vehicle or aircraft

Patent Assignee: MONTAGUE A (MONT-I)
Inventor: MONTAGUE A
Number of Countries: 027 Number of Patents: 007
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5929753	A	19990727	US 97812316	A	19970305	199940	B
			US 9834925	A	19980305		
WO 9944870	A1	19990910	WO 99US4988	A	19990305	199944	
EP 1058636	A1	20001213	EP 99911189	A	19990305	200066	
			WO 99US4988	A	19990305		
BR 9908484	A	20001205	BR 998484	A	19990305	200101	
			WO 99US4988	A	19990305		
AU 9963126	A	20001218	AU 9963126	A	19990305	200118	
KR 2001041578	A	20010525	KR 2000709768	A	20000904	200168	
JP 2002505228	W	20020219	WO 99US4988	A	19990305	200216	
			JP 2000534439	A	19990305		

Priority Applications (No Type Date): US 9834925 A 19980305; US 97812316 A 19970305
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5929753	A		11	B60R-025/10	CIP of application US 97812316
WO 9944870	A1	E			
Designated States (National): AU BR CA IL JP KR NO					
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE					
EP 1058636	A1	E		B60R-025/10	Based on patent WO 9944870
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
BR 9908484	A			B60R-025/10	Based on patent WO 9944870
AU 9963126	A			B60R-025/10	Based on patent WO 9944870
KR 2001041578	A			B60R-025/10	
JP 2002505228	W		24	B60R-025/10	Based on patent WO 9944870

Abstract (Basic): US 5929753 A

NOVELTY - The alarm system has an ultrasonic displacement sensor system (100), that measures the **distance** between the sensor and the surface of the road (4), an indication system and a microprocessor connected to the sensor and the indication system. The microprocessor has program for activating the indication system when the sensor senses a displacement event that matches a predetermined displacement profile. The profile includes a rate-of change and duration of the displacement.

DETAILED DESCRIPTION - The alarm system can use a global positioning system (GPS) or a wireless telecommunication system (WTCS) operatively coupled to a cellular telephone system. An INDEPENDENT CLAIM is included for a method of determining the nature of a displacement of a vehicle with respect to a surface.

USE - The alarm system is designed to detect the **theft** of a vehicle or aircraft, notify the vehicle user of the **theft** and track the vehicle during the **theft** .

ADVANTAGE - The alarm system measures the rate-of change and the duration of a displacement of a vehicle over time and compares it to previous profiles that are correlated to both nonevents and actual **theft** events to reduce, or eliminates, the occurrence of false **alarms**

. The **alarm** system notifies the **vehicle** user that the automatic location system (**GPS** or WTCS) is nonfunctional.

DESCRIPTION OF DRAWING(S) - The drawing shows an outline of a typical automobile showing a typical positioned of an ultrasonic sensor system.

Road (4)

Ultrasonic sensor system (100)

pp; 11 DwgNo 2/4

Title Terms: ANTITHEFT; WARNING; NOTIFICATION; TRACK; SYSTEM; VEHICLE; AIRCRAFT

Derwent Class: Q17; W01; W05; W06; X22

International Patent Class (Main): B60R-025/10

International Patent Class (Additional): G08B-013/00; G08G-001/13

File Segment: EPI; EngPI

16/5/8 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

011033514 **Image available**

WPI Acc No: 1997-011438/199701

XRPX Acc No: N97-010019

Owner oriented system for locating lost property e.g. vehicle, boat - has GPS module on board vehicle which receives positioning signals from satellites, stored in buffer, and released when incoming call holds password and position request

Patent Assignee: SADLER K M (SADL-I)

Inventor: SADLER K M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5576716	A	19961119	US 94351494	A	19941207	199701	B

Priority Applications (No Type Date): US 94351494 A 19941207

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5576716	A		6	G01S-005/02	

Abstract (Basic): US 5576716 A

The owner oriented system for locating lost or stolen property involves powering up a GPS module including a receiver, an antenna and a GPS computational and communications unit. The GPS module is operatively connected within a vehicle to a microcomputer attached to a memory having a buffer and a modem attached to a **mobile** phone. GPS signals are regularly and automatically received through the antenna into the GPS receiver and computational and communication unit, and the signals are converted to position data.

Availability of position data from the GPS module is regularly and automatically tested for through control of an activated program in the microcomputer. The position data is tested for novelty and the **mobile** phone is regularly tested for incoming calls which are tested for passwords and vehicle position requests. The contents of the buffer are then serially downloaded when the password and request are obtained.

ADVANTAGE - Provides simple, straightforward system of **theft** prevention that can be used by any ordinary civilian.

Dwg.1/2B

Title Terms: OWNER; ORIENT; SYSTEM; LOCATE; LOST; PROPERTIES; VEHICLE; BOAT ; GROUP; MODULE; BOARD; VEHICLE; RECEIVE; POSITION; SIGNAL; SATELLITE; STORAGE; BUFFER; RELEASE; INCOMING; CALL; HOLD; PASSWORD; POSITION; REQUEST

Derwent Class: T01; W01; W02; W06

International Patent Class (Main): G01S-005/02

File Segment: EPI

16/5/9 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX

010893553 **Image available**
WPI Acc No: 1996-390504/199639
XRPX Acc No: N96-329064
Burglar alarm system for transporting vehicle e.g. armour van - has radio transmitter that releases radio signal after data device is operated by alarm signal released from normal transit determining unit
Patent Assignee: TATSUNO MECHATRONICS KK (TATS-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 8190698	A	19960723	JP 9517424	A	19950110	199639	B

Priority Applications (No Type Date): JP 9517424 A 19950110
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 8190698	A		5	G08G-001/13	

Abstract (Basic): JP 8190698 A
The system (1) uses a transit path memory (11) whose stored transit path is displayed by an indicator (14). A position estimating unit (21) computes the present position of a **vehicle** using **GPS signals** .
A normal transit determining unit (22) releases an alarm signal if there is no transit position computed in the position estimating unit. A radio transmitter (24) releases a radio signal after a data device (23) is operated by the alarm signal.
ADVANTAGE - Prevents **theft** during vehicle **transportation** . Simultaneously transmits radio data to headquarters. Provides alarm data device if vehicle is hijacked and diversified from its original transit path. Provides safe **transportation** .
Dwg.1/2
Title Terms: **BURGLAR** ; ALARM; SYSTEM; **TRANSPORT** ; VEHICLE; ARMOUR; VAN; RADIO; TRANSMIT; RELEASE; RADIO; SIGNAL; AFTER; DATA; DEVICE; OPERATE; ALARM; SIGNAL; RELEASE; NORMAL; TRANSIT; DETERMINE; UNIT
Index Terms/Additional Words: **GLOBAL_ POSITIONI NG_SYS** ; POSITIONING; SYSTEM
Derwent Class: S02; W06; X22
International Patent Class (Main): G08G-001/13
File Segment: EPI

16/5/10 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX

010343888 **Image available**
WPI Acc No: 1995-245976/199532
XRPX Acc No: N95-191040
Improved road vehicle locator for mobile communication systems esp. vehicle location and warning indication systems - uses airborne transceiver mounted on any suitable airborne platform, and receiver comprising repeater or signal processor operative to automatically switch communication bands
Patent Assignee: MUL-T-LOCK LTD (MULT-N); DEKEL I (DEKE-I); FELDHAMMER S (FELD-I)
Inventor: DEKEL I; FELDHAMMER S
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5430656	A	19950704	US 93118052	A	19930908	199532	B
IL 103108	A	19991222	IL 103108	A	19920908	200008	

Priority Applications (No Type Date): IL 103108 A 19920908
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5430656	A		7	G01C-021/20	
IL 103108	A			H04B-007/185	

Abstract (Basic): US 5430656 A

Vehicle locator and communication system includes a number of road **vehicle** mounted **GPS** receivers, each for receiving navigation **signals** from a number of **GPS** satellites and a number of road **vehicle** mounted communicators.

An airborne control transceiver communicating with the road vehicle mounted communicators and a central control unit communicating with the airborne control transceiver monitors the location and communications of road vehicles. The road vehicle mounted communicator receives inputs from at least one of a **theft** prevention/alarm system and a keyboard located in the vehicle.

ADVANTAGE - Provides improved road vehicle locator and communication system, including surveillance systems.

Dwg.1/4

Title Terms: IMPROVE; ROAD; VEHICLE; LOCATE; **MOBILE** ; COMMUNICATE; SYSTEM; VEHICLE; LOCATE; WARNING; INDICATE; SYSTEM; AIRBORNE; TRANSCEIVER; MOUNT; SUIT; AIRBORNE; PLATFORM; RECEIVE; COMPRISE; REPEATER; SIGNAL; PROCESSOR; OPERATE; AUTOMATIC; SWITCH; COMMUNICATE; BAND
Index Terms/Additional Words: CELLULAR; TELEPHONE; SYSTEMS
Derwent Class: S02; W05; W06; X22
International Patent Class (Main): G01C-021/20; H04B-007/185
File Segment: EPI

16/5/11 (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX

009407706 **Image available**
WPI Acc No: 1993-101216/199312
XRPX Acc No: N93-077002

Alarm system for road vehicles with location detector - receives transmission from satellite global positioning system , **and transmits** vehicle **coordinate to** remote **station if** alarm **triggered.**

Patent Assignee: MATOUSCHEK E (MATO-I); MATOUSCHEK T (MATO-I); WALLISER B (WALL-I)
Inventor: MATOUSCHEK E; MATOUSCHEK T; WALLISER B
Number of Countries: 017 Number of Patents: 010
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9305490	A1	19930318	WO 92EP1810	A	19920808	199312	B
DE 4203865	A1	19930304	DE 4203865	A	19920211	199314	
EP 555437	A1	19930818	EP 92917085	A	19920808	199333	
			WO 92EP1810	A	19920808		
DE 4221585	A1	19940113	DE 4221585	A	19920701	199403	
DE 4224536	A1	19940127	DE 4224536	A	19920726	199405	
EP 555437	B1	19961030	EP 92917085	A	19920808	199648	
			WO 92EP1810	A	19920808		
DE 59207461	G	19961205	DE 507461	A	19920808	199703	
			EP 92917085	A	19920808		
			WO 92EP1810	A	19920808		
DE 4224536	C2	19961219	DE 4224536	A	19920726	199704	
ES 2093841	T3	19970101	EP 92917085	A	19920808	199708	
DE 4203865	C2	19971127	DE 4203865	A	19920211	199751	

Priority Applications (No Type Date): DE 4224536 A 19920726; DE 4128855 A 19910830; DE 4139790 A 19911203; DE 4203865 A 19920211; DE 4221585 A 19920701

Cited Patents: EP 242099; FR 2541801; GB 2045988; GB 2188463; US 4329681
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9305490	A1	G	32	G08B-025/01	
Designated States (National): JP US					
Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE					
EP 555437	A1	G	32	G08B-025/01	Based on patent WO 9305490
Designated States (Regional): DE ES FR GB IT SE					
DE 4221585	A1		3	G08B-013/08	
DE 4224536	A1		4	G05D-001/02	
EP 555437	B1	G	16	G08B-025/01	Based on patent WO 9305490
Designated States (Regional): DE ES FR GB IT SE					
DE 59207461	G			G08B-025/01	Based on patent EP 555437 Based on patent WO 9305490
DE 4224536	C2		4	B60R-025/00	
ES 2093841	T3			G08B-025/01	Based on patent EP 555437
DE 4203865	C2		9	B60R-025/10	
DE 4203865	A1			G08B-025/01	

Abstract (Basic): WO 9305490 A

The alarm system has a trigger unit (3, 4, 5, 9, 11) comprising several sensors for determining unauthorised entry. The sensor outputs are received by an alarm unit (1) that has a processor (6), memory (8) and a location monitoring stage (9).

A locator determines the vehicle position via global positioning signals from a satellite, at predetermined time intervals. The memory stores at least the most recent coordinate in memory and a transmitter (10) sends signals to a **remote** facility when the trigger unit is actuated.

ADVANTAGE - Vehicle location rapidly identifiable in event of **theft** or accident, avoids generation of false alarms.

g

Dwg.1/5

Title Terms: ALARM; SYSTEM; ROAD; VEHICLE; LOCATE; DETECT; RECEIVE; TRANSMISSION; SATELLITE; GLOBE; POSITION; SYSTEM; TRANSMIT; VEHICLE; COORDINATE; **REMOTE** ; STATION; ALARM; TRIGGER
Derwent Class: Q16; Q17; Q47; W05; W06; X22
International Patent Class (Main): B60R-025/00; B60R-025/10; G05D-001/02; G08B-013/08; G08B-025/01
International Patent Class (Additional): B60Q-009/00; B60R-016/02; E05B-045/06; E05C-021/02; G01C-021/00; G01S-001/68; G01S-005/12; G08B-025/10; G08G-001/123
File Segment: EPI; EngPI

File 348:EUROPEAN PATENTS 1978-2003/Mar W03
(c) 2003 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20030327,UT=20030320
(c) 2003 WIPO/Univentio

Set	Items	Description
S1	570822	CAR? ? OR AUTO OR AUTOMOBIL? OR VEHICLE? OR SEDAN? OR TRUCK? OR JEEP? OR SUV OR MOTORCAR? OR CONVERTIBLE? OR MOTORCYCLE? OR LIMO OR LIMOUSINE? OR CAB? ? OR TAXI? OR COUP? ?
S2	504732	ALARM? OR WARN? OR BELL? ? OR TOCSIN? OR SIREN? OR ALERT? OR HORN? OR BUZZ? OR SIGNAL?
S3	13413	GPS OR GLOBAL()POSITION?()SYSTEM? OR LOCAT?()(DEVICE? OR APPS OR APPARATUS)
S4	17613	THEFT? OR ANTI()THEFT? OR ROB OR ROBBING OR ROBBER? OR STEAL? OR PILFER? OR BURGLAR? OR LARCEN? OR LOOT? OR PILLAG? OR PLUNDER? OR SWIP? OR PURLOIN? OR THIEVE? OR RIP?()OFF?
S5	809934	PORTABL? OR HANDHELD OR HAND()HELD OR MOVABL? OR MOVE? OR MOVING OR MOBIL? OR TRANSPORT? OR TRAVELING
S6	777087	REMOTE? OR DISTAN? OR FAR()OFF OR FAR()AWAY OR OFF()LYING OR REMOVED
S7	666	S1(10N)S2(10N)S3
S8	7	S7(10N)S4(10N)S5
S9	15	S7(10N)S4
S10	70	S1(S)S2(S)S3(S)S4
S11	15	S10 AND IC=(B60R-025/00 OR B60R-025/10)
S12	11	S11 NOT S9
S13	308	S1(5N)S2(5N)S3
S14	12	S13(S)S4
S15	4	S14 NOT (S12 OR S9)
S16	36	S10(S)S5
S17	11	S16(S)S6
S18	10	S17 NOT (S15 OR S12 OR S9)

9/5/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01400292
Vehicle tracking and theft warning system
System zur Fahrzeugsuberwachung und Fahrzeugdiebstahlwarnung
Systeme de surveillance de vehicules et d'alarme de vol
PATENT ASSIGNEE:
Yazaki Corporation, (450344), 4-28 Mita 1-chome, Minato-ku, Tokyo, (JP), (Applicant designated States: all)
INVENTOR:
Muramatsu, Harushi, c/o Yazaki Corporation. 1500 Mishuku, Susono-shi, Shizuoka, (JP)
Oishi, Hiroki, c/o Daysys Corporation. Asahi Seimei Building, 3-9 Sakae-cho. Shizuoka-shi, Shizuoka, (JP)
LEGAL REPRESENTATIVE:
Haley, Stephen (79721), Gill Jennings & Every, Broadgate House, 7 Eldon Street, London EC2M 7LH, (GB)
PATENT (CC, No, Kind, Date): EP 1184829 A2 020306 (Basic)
APPLICATION (CC, No, Date): EP 2001306787 010808;
PRIORITY (CC, No, Date): JP 2000241373 000809; JP 200157787 010302; JP 2001206962 010706
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G08G-001/127

ABSTRACT EP 1184829 A2
A vehicle tracking system, wherein with respect to vehicles owned by members on which communication units containing GPS receivers are mounted, the vehicle tracking system specifies a previously-registered member and the vehicle owned by the previously-registered member based upon a request of the previously-registered member for providing positional information of a vehicle owned by the previously-registered member, and the vehicle tracking system executes a polling operation of positional information to the vehicle owned by the previously-registered member; retrieves an existence position of the vehicle on a map from a map database based upon positional information transmitted from the vehicle owned bythe previously-registered member; displays the existence position of the vehicle by superimposing on the map; and provides the existence position superimposed on the map as vehicle positional information data to the previously-registered member.
ABSTRACT WORD COUNT: 134

LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 020306 A2 Published application without search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200210	1616
SPEC A	(English)	200210	18125
Total word count - document A			19741
Total word count - document B			0
Total word count - documents A + B			19741

9/5/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01394302
Anti-theft system for vehicles
Fahrzeugdiebstahlsicherung

Systeme antivol pour vehicules
PATENT ASSIGNEE:
Pioneer Corporation, (2812420), 4-1 Meguro 1-chome, Meguro-ku, Tokyo, (JP), (Applicant designated States: all)
INVENTOR:
Yamanaka, Tadamasa, Pioneer Corporation Kawagoe W., 25-1, Aza Nishi-machi, Ohaza Yamada, Kawagoe-shi, Saitama, (JP)
Odashima, Masahiro, Pioneer Corporation Kawagoe W., 25-1, Aza Nishi-machi, Ohaza Yamada, Kawagoe-shi, Saitama, (JP)
Sakuma, Koji, Pioneer Corporation Kawagoe Works, 25-1, Aza Nishi-machi, Ohaza Yamada, Kawagoe-shi, Saitama, (JP)
LEGAL REPRESENTATIVE:
Goddar, Heinz J. (4233), Forrester & Boehmert Pettenkoferstrasse 20-22, 80336 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1180458 A2 020220 (Basic)
APPLICATION (CC, No, Date): EP 2001119243 010809;
PRIORITY (CC, No, Date): JP 2000246254 000815
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: B60R-025/04; B60R-025/10

ABSTRACT EP 1180458 A2
An object is to provide an anti-theft system for vehicles which is easy to operate and is capable of returning a stolen vehicle to its owner. A stolen vehicle is remote-controlled so as to make it impossible to restart an engine in response to a vehicle-theft report signal.
ABSTRACT WORD COUNT: 49
NOTE:
Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 020220 A2 Published application without search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200208	260
SPEC A	(English)	200208	2191
Total word count - document A			2451
Total word count - document B			0
Total word count - documents A + B			2451

9/5/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01034900
Security system
Sicherheitssystem
Systeme de securite
PATENT ASSIGNEE:
Celestica Limited, (2623930), Westfields House, West Avenue, Kidsgrove, Stoke-on-Trent, Staffs. ST7 1TL, (GB), (Applicant designated States: all)
INVENTOR:
Gilbert, Wayne, Ugborough, Oulton Cross, Stone, Staffs., (GB)
LEGAL REPRESENTATIVE:
McLeish, Nicholas Alistair Maxwell et al (74621), Boult Wade Tennant Verulam Gardens 70 Gray's Inn Road, London WC1X 8BT, (GB)
PATENT (CC, No, Kind, Date): EP 919442 A2 990602 (Basic)
EP 919442 A3 020515
APPLICATION (CC, No, Date): EP 98309732 981126;
PRIORITY (CC, No, Date): GB 9725168 971127
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;

LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: B60R-025/10

ABSTRACT EP 919442 A2
A security system (20) for a portable asset (22), such as a vehicle, includes a user authorization unit (24) and an asset unit (26) mounted on or in the portable asset (22). The user authorization unit (24) includes an authorization signal generator and a transmitter to generate and transmit a signal to the asset unit (26). The transmitted signal identifies the bearer of the authorization unit (24) to the asset unit.
When the portable asset (22) is stolen or otherwise moved without first receiving an authorization signal, a transmitter (36) therein transmits a signal identifying the asset unit (26) for example via a standard cellular telephone network. The asset unit (26) also includes a location device which allows the location of the asset (22) to be determined if stolen.
ABSTRACT WORD COUNT: 130
NOTE:
Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):
Search Report: 020515 A3 Separate publication of the search report
Application: 990602 A2 Published application (A1with Search Report ;A2without Search Report)
Change: 030319 A2 Designated contracting states changed 20030128
Examination: 030312 A2 Date of request for examination: 20021114
Change: 030312 A2 Designated contracting states changed 20030121
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9922	1055
SPEC A	(English)	9922	3925
Total word count - document A			4980
Total word count - document B			0
Total word count - documents A + B			4980

9/5/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00706104
Alarm transmitter with radio locating device.
Alarmsender mit Funk-Ortungseinrichtung.
Transmetteur d'alarme avec dispositif de localisation radio.
PATENT ASSIGNEE:
TELIA AB, (639893), Marbackagatan 11, S-123 86 Farsta, (SE), (applicant designated states: CH;DE;ES;FR;GB;IT;LI;NL)
INVENTOR:
Wichtel, Erik, Korsorvagen 10A, SE-217 47 Malmo, (SE)
LEGAL REPRESENTATIVE:
Karlsson, Berne (23274), Telia Research AB, Rudsjoterrassen 2, S-136 80 Haninge, (SE)
PATENT (CC, No, Kind, Date): EP 670503 A1 950906 (Basic)
APPLICATION (CC, No, Date): EP 95850040 950221;
PRIORITY (CC, No, Date): SE 94759 940303
DESIGNATED STATES: CH; DE; ES; FR; GB; IT; LI; NL
INTERNATIONAL PATENT CLASS: G01S-005/14;

ABSTRACT EP 670503 A1
An arrangement for a radiocommunications system includes an alarm module with alarm transmitter which, as a function of an activation, causes an alarm to be transmitted via equipment in a vehicle, via the system to a central unit. Position determination can be carried out by

means of a GPS receiver which, together with the transmitter, can be carried by a person/individual in difficulty, who is associated with the vehicle, for the purpose of establishing, by means of the GPS receiver, his exact position, with position indication on alarm activation. (see image in original document)
ABSTRACT WORD COUNT: 96

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application:	950906 A1	Published application (A1with Search Report ;A2without Search Report)
Examination:	951129 A1	Date of filing of request for examination: 951003
Examination:	980422 A1	Date of despatch of first examination report: 980309
Withdrawal:	990113 A1	Date on which the European patent application was deemed to be withdrawn: 980721

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	385
SPEC A	(English)	EPAB95	1008
Total word count - document A			1393
Total word count - document B			0
Total word count - documents A + B			1393

9/5/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00559470
ALARM AND SIGNAL-GENERATING SYSTEM FOR VEHICLES
ALARM- UND MELDEANLAGE FUR FAHRZEUGE
SYSTEME D'ALARME ET DE SIGNALISATION POUR VEHICULES
PATENT ASSIGNEE:
Matouschek, Erich, (1200760), Schwalbenweg 16, D-72584 Hulben, (DE), (applicant designated states: DE;ES;FR;GB;IT;SE)
Matouschek, Thomas, (1101740), Schwalbenweg 16, D-72584 Hulben, (DE), (applicant designated states: DE;ES;FR;GB;IT;SE)
WALLISER, Brigitte, (1622940), August-Pfander-Strasse 18, D-72622 Nurtingen, (DE), (applicant designated states: DE;ES;FR;GB;IT;SE)
INVENTOR:
Matouschek, Erich, Schwalbenweg 16, D-72584 Hulben, (DE)
Matouschek, Thomas, Schwalbenweg 16, D-72584 Hulben, (DE)
WALLISER, Brigitte, August-Pfander-Strasse 18, D-72622 Nurtingen, (DE)
LEGAL REPRESENTATIVE:
Vetter, Hans, Dipl.-Phys. Dr. et al (12184), Patentanwalte Dipl.-Ing. Rudolf Magenbauer Dipl.-Phys. Dr. Otto Reimold Dipl.-Phys. Dr. Hans Vetter, Dipl.-Ing. Martin Abel, Holderlinweg 58, 73728 Esslingen, (DE)
PATENT (CC, No, Kind, Date): EP 555437 A1 930818 (Basic)
EP 555437 B1 961030
WO 9305490 930318
APPLICATION (CC, No, Date): EP 92917085 920808; WO 92EP1810 920808
PRIORITY (CC, No, Date): DE 4128855 910830; DE 4139790 911203; DE 4203865 920211; DE 4221585 920701; DE 4224536 920726
DESIGNATED STATES: DE; ES; FR; GB; IT; SE
INTERNATIONAL PATENT CLASS: G08B-025/01; B60R-025/00;
CITED PATENTS (WO A): FR 2541801 A; EP 242099 A; GB 2045988 A; US 4329681 A ; GB 2188463 A
NOTE:
No A-document published by EPO
LEGAL STATUS (Type, Pub Date, Kind, Text):

Lapse:	011219 B1	Date of lapse of European Patent in a contracting state (Country, date): SE 19980809,

Application:	930818 A1	Published application (Alwith Search Report ;A2without Search Report)
Examination:	930818 A1	Date of filing of request for examination: 930331
Examination:	960501 A1	Date of despatch of first examination report: 960318
Grant:	961030 B1	Granted patent
Oppn:	970924 B1	Opposition 01/970725 Mannesmann VDO AG; Kruppstr. 105; 60388 Frankfurt; (DE) (Representative:)Klein, Thomas, Dipl.-Ing. (FH); Sodener Strasse 9; 65824 Schwalbach/Ts.; (DE) 02/970725 DeTeMobil Deutsche Telekom MobilNet GmbH; Landgrabenweg 151; 53227 Bonn; (DE) (Representative:)Riebling, Peter, Dr.-Ing.; Patentanwalt, Rennerle 10; 88131 Lindau; (DE) 03/970730 Daimler-Benz Aktiengesellschaft; Epplestr. 225; 70546 Stuttgart; (DE) 04/970730 Interessengemeinschaft fur Rundfunkschutzrechte GmbH Schutzrechtsverwertung & Co. KG; Bahnstrasse 62; 40210 Dusseldorf; (DE)
Revocation:	990310 B1	Revocation of the European patent: 981005

LANGUAGE (Publication,Procedural,Application): German; German; German
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB96	930
CLAIMS B	(German)	EPAB96	803
CLAIMS B	(French)	EPAB96	1022
SPEC B	(German)	EPAB96	3869
Total word count - document A			0
Total word count - document B			6624
Total word count - documents A + B			6624

9/5/6 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00954074 **Image available**
HOT VEHICLE SAFETY SYSTEM AND METHODS OF PREVENTING PASSENGER ENTRAPMENT AND HEAT SUFFOCATION
SYSTEME DE SECURITE POUR UN VEHICULE EXPOSE AU SOLEIL ET PROCEDES VISANT A EMPECHER L'ENFERMEMENT DES PASSAGERS ET L'ASPHYXIE PROVOQUEE PAR LA CHALEUR

Patent Applicant/Assignee:
ROBERT BOSCH CORPORATION, Farmington Hills, MI 48331, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
DULIN Jacques M, Innovation Law Group. Ltd., 271 S. 7th Avenue, Suite 24, Sequim, WA 98382-3652, US, US (Residence), US (Nationality), (Designated only for: US)
SEIP Ralf, 6441 Teeter Lane, Indianapolis, IN 46236, US, US (Residence), DE (Nationality), (Designated only for: US)
Legal Representative:
DULIN Jacques M (agent), Innovation Law Group, Ltd., 271 S. 7th Avenue, Suite 24, Sequim, WA 98382-3652, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200287910 A2 20021107 (WO 0287910)
Application: WO 2002US12910 20020425 (PCT/WO US0212910)
Priority Application: US 2001845016 20010427
Designated States: AU BR CA CN JP KR MX RU US
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Main International Patent Class: B60H
Publication Language: English

Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 5445

English Abstract
  Safety systems for vehicles, primarily passenger vehicles, comprising automated systems and methods for preventing entrapment of children, disabled, aged or infirm persons, or pets from being trapped in closed vehicles left in the sun, so that they will not suffocate from the heat. The invention is characterized by use of one or more systems to sense the occupancy state and temperature inside the vehicle passenger or load space, and provide one or more outputs which can selectively be employed to provide interior and exterior warming of a trapped passenger in a dangerously hot car to permit rescue, and/or to activate vehicle electro-mechanical systems to relieve the heat, such as rolling down windows, unlatching seat belts, unlocking doors, starting the car and/or fans or air conditioning systems and the like. The exterior warnings may be any suitable warming, such as sounding the car horn or alarm siren, flashing head, tail or special lights, placing an emergency call via a vehicle dedicated cell phone, CB radio, GPS system, or the like.

French Abstract
  La presente invention concerne des systemes de securite destines a des vehicules, principalement des vehicules transportant des passagers, qui comprennent des systemes automatises et des procedes qui empechent des enfants, des personnes handicapees, agees ou infirmes ou bien encore des animaux de compagnie de se trouver pieges dans des vehicules fermes exposes au soleil, de telle sorte qu'ils ne soient pas asphyxies par la chaleur. Cette invention se caracterise par l'utilisation d'au moins un systeme qui detecte l'etat d'occupation et la temperature a l'interieur de l'habitacle du vehicule ou de son espace de chargement et qui genere une ou plusieurs sorties qui peuvent selectivement etre utilisees pour produire une alerte interieure ou exterieure avertissant qu'un passager est prisonnier dans une voiture dangereusement chaude pour permettre de secourir ledit passager et/ou pour activer des systemes electromecaniques du vehicule permettant de remedier a la chaleur, tels que la descente des vitres, le deverrouillage des ceintures de securite, le deverrouillage des portes, le demarrage de la voiture et/ou des ventilateurs ou des systemes d'air conditionne et autres. Les alertes exterieures peuvent etre de tout type, ce peut etre le son d'un klaxon ou d'une sirene d'alarme, des lumieres clignotantes montees sur le toit ou sur l'arriere, ou des lumieres speciales, un appel d'urgence effectue via un telephone cellulaire propre au vehicule, une radio BP, un systeme GPS ou autre.

Legal Status (Type, Date, Text)
Publication 20021107 A2 Without international search report and to be republished upon receipt of that report.

9/5/7 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00926915 **Image available**
AUTOMOBILE ANTI-THEFT SYSTEM
SYSTEME ANTIVOL POUR AUTOMOBILE
Patent Applicant/Inventor:
  REEB Rex, 1402 West Sandpiper, Gilbert, AZ 85233, US, US (Residence), US (Nationality)
  O'HAIR Colin G, 2623 West Ironstone Ave, Apache Junction, AZ 85220, US, US (Residence), US (Nationality)
Legal Representative:
  WILKS SUTTERFIELD Susan (agent), Schmeiser, Olsen & Watts LLP, 18 East

University Drive, #101, Mesa, AZ 85201, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200260729 A1 20020808 (WO 0260729)
Application: WO 2002US3038 20020130 (PCT/WO US0203038)
Priority Application: US 2001773084 20010131
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: B60R-025/08
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 6849

English Abstract
A remote-controllable automobile anti-theft device (20) which replaces a common connection between the accelerator (26) and the throttle (38) of an automobile with a locking main shaft connector (45) between an accelerator shaft (22) and a throttle shaft (28). The locking main shaft (45) rotates about a central axis in response to motion from the accelerator (26), and translates that motion to the throttle (38). The locking main shaft (45) contains a hole (51). The remote control activates a push-pull solenoid (30) which reversibly inserts a solenoid locking pin (31) into the hole (51) in the locking main shaft (45). When the solenoid locking pin (31) is inserted into the hole (51) in the locking main shaft (45), the locking main shaft (45) is prevented from rotating around its pivot axis. Therefore, when the locking pin (31) is inserted into the hole (51) in the locking main shaft (45), motion of an accelerator shaft (22) does not translate to the throttle shaft (28), and the automobile's engine cannot rev. In addition, the invention has tamper-resistant features such as being attached to the fire wall (24) of the automobile by tamper resistant fasteners (25) which are inserted from the engine side of the fire wall. Therefore, to remove the fasteners, the person removing the fasteners must have access to the engine side of the fire wall. In addition, the accelerator shaft (22) contains a spring mechanism so that the accelerator pedal (26) can still be pushed to the floor even when the device is locked.

French Abstract
La presente invention concerne un dispositif (20) antivol telecommandable pour automobile qui remplace une connexion commune entre l'accelerateur (26) et le papillon des gaz (38) d'une automobile par un connecteur (45) tige principale de verrouillage entre une tige (22) d'accelerateur et une tige (28) de papillon des gaz. Cette tige (45) principale de verrouillage tourne autour d'un axe central en reaction au mouvement provenant de l'accelerateur (26) et elle transmet ce mouvement au papillon des gaz (38). Cette tige (45) principale de verrouillage comprend un trou (51). La telecommande actionne un solenoide (30) tire-pousse qui introduit de facon reversible une goupille (31) de verrouillage de solenoide dans le trou (51) de cette tige (45) principale de verrouillage. Lorsque cette goupille (31) de verrouillage de solenoide est introduite dans ce trou (51), la tige (45) principale de verrouillage ne peut plus tourner autour de son axe pivot. Par consequent, lorsque cette goupille (31) de verrouillage est introduite dans ce trou (51), le mouvement de la tige (22) d'accelerateur n'est pas relaye a la tige (28) du papillon des gaz et le moteur de l'automobile ne peut pas tourner. Par ailleurs, cette invention presente des elements inviolables tels que des fermetures (25) inviolables fixees a la cloison (24) pare feu de l'automobile et

introduites a partir du cote moteur de cette cloison. La personne qui retire ces fermetures doit donc avoir acces au cote moteur de cette cloison. De plus, la tige (22) d'accelerateur contient un mecanisme a ressort de sorte que la pedale (26) de l'accelerateur puisse toujours etre enfoncee au plancher, meme si ce dispositif est verrouille.

Legal Status (Type, Date, Text)
Publication 20020808 A1 With international search report.
Examination 20021024 Request for preliminary examination prior to end of 19th month from priority date

9/5/8 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00899571 **Image available**
SEAL
SYSTEME DE SCELLEMENT
Patent Applicant/Assignee:
ENCRYPTA ELECTRONICS LIMITED, Waterside Court, Albany Street, Newport, Gwent NP9 5NT, GB, GB (Residence), GB (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
HAYWARD Mark, c/o Encrypta Electronics Limited, Waterside Court, Albany Street, Newport, Gwent NP9 5NT, GB, GB (Residence), GB (Nationality), (Designated only for: US)
FIERA Simon, c/o Encrypta Electronics Limited, Waterside Court, Albany Street, Newport, Gwent NP9 5NT, GB, GB (Residence), GB (Nationality), (Designated only for: US)
Legal Representative:
GARRATT Peter Douglas (agent), Mathys & Squire, 100 Gray's Inn Road, London WC1X 8AL, GB,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200233682 A2-A3 20020425 (WO 0233682)
Application: WO 2001GB4668 20011019 (PCT/WO GB0104668)
Priority Application: GB 200025695 20001019
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G09F-003/03
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 5594

English Abstract
A sealing device is described which comprises a housing, a locking cover and a sealing member. The housing comprises a socket for receiving an end of a sealing member which is terminated with a plug. The locking cover is attached to the housing and moveable between an open configuration and a closed configuration. The socket is configured such that the end must be moved in two stages - a rotation and a translation - in order that it can be inserted into or removed from the socket. Also described are further features for enhancing the security and functionality of such sealing devices.

French Abstract

L'invention concerne un systeme de scellement comportant un boitier, un couvercle de verrouillage et un element de scellement. Le boitier comporte une partie femelle destinee a recevoir une extremite de l'element de scellement qui se termine par une partie male. Le couvercle de verrouillage est fixe au boitier et peut etre deplace entre un configuration ouverte et une configuration fermee. La partie femelle est configuree de sorte a ce que l'extremite soit deplacee en deux etapes, une rotation et une translation, afin qu'elle puisse etre inseree dans la partie femelle ou retiree de cette derniere. D'autres caracteristiques d'amelioration de la securite et de la fonctionnalite de tels systemes de scellement sont egalement decrites.

Legal Status (Type, Date, Text)
Publication 20020425 A2 Without international search report and to be republished upon receipt of that report.
Examination 20021128 Request for preliminary examination prior to end of 19th month from priority date
Search Rpt 20030103 Late publication of international search report
Republication 20030103 A3 With international search report.

9/5/9 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00892762 **Image available**
TELEMATICS SYSTEM
SYSTEME DE TELEMATIQUE
Patent Applicant/Assignee:
VARITEK, 8748 Clay Road, Suite 308, Houston, TX 77080, US, US (Residence) , US (Nationality)
Inventor(s):
HOWELL Robert M, 2103 Camino Vida Roble, Suite D, Carlsbad, CA 92009, US,

STEVENSON Timothy J, 220 Camino Corto, Vista, CA 92009, US,
Legal Representative:
GALLENSON Mavis S (et al) (agent), Ladas & Parry, 5670 Wilshire Boulevard, Suite 2100, Los Angeles, CA 90036-5679, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200226536 A2-A3 20020404 (WO 0226536)
Application: WO 2001US42442 20011001 (PCT/WO US0142442)
Priority Application: US 2000236682 20000929; US 2001968746 20011001
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: B60R-025/10
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 13202

English Abstract
Disclosed is a telematics system that is self-contained and includes a number of anti-defeat counter-measure features that prevent the disablement of the system. In addition, the present system utilizes event sensors, such as motion sensors, to detect the existence of an event after the remote unit has been armed. Location data is then sent to a base station that calculates if the unit has been moved beyond a

predetermined perimeter which causes the generation of a alarm condition. The telematics system is also capable of adjusting the transmission frequency period of location data that is sent from the remote unit by eleminating redundant data. Transmission rates of the data are maximized by adjusting the baud rate according to the signal strength of a communication link between the remote unit and a base station. The base station is capable of generating dead reckoning data from raw direction and speed data as well as GPS location data provided by the remote unit. Dual antennas are provided that minimize space requirements by placing both the GPS antenna and a cellular phone antenna on a single substrate, printed circuit board. An isolation fence is provided between the antennas to isolate the electromagnetic waves. Voltage supplies are also monitored by the remote unit to determine if an external power supply has been cut or if the vehicle battery is dead.

French Abstract

L'invention concerne un systeme de telematique autonome comprenant plusieurs moyens de contre-mesures de protection empechant le systeme de devenir inoperant. Ce systeme comprend en outre des detecteurs d'evenements tels que des detecteurs de mouvement, permettant de detecter la survenue d'un evenement apres l'activation d'une unite eloignee. Si un tel evenement est detecte, les donnees de position sont envoyees a une station de base qui effectue des calculs afin de determiner si l'unite a ete deplacee au-dela d'un perimetre predetermine ce qui declenche un etat d'alarme. Ce systeme de telematique est en outre capable de regler la periode de la frequence de transmission des donnees de position et de classer les donnees envoyees selon un ordre de priorite. Le systeme permet en outre une reduction de la quantite de donnees de position envoyees depuis l'unite eloignee grace a l'elimination des donnees redondantes. Les debits de transmission des donnees sont optimises par l'adaptation du debit en bauds a l'intensite du signal dans la liaison de telecommunication entre l'unite eloignee et la station de base. La station de base est capable de generer des donnees de navigation a l'estime a partir des donnees brutes de direction et de vitesse et a partir des donnees de positionnement GPS fournies par l'unite eloignee. Les besoins d'espace sont reduits au minimum grace a l'utilisation d'antennes doubles comprenant une antenne GPS et une antenne de telephone cellulaire formees sur une carte a circuit imprime a un seul substrat. Une barriere isolante est installee entre les deux antennes afin d'assurer l'isolation des ondes electromagnetiques. L'unite eloignee surveille en outre la tension d'alimentation de maniere a detecter l'interruption eventuelle d'une l'alimentation externe ou une panne de la batterie du vehicule.

Legal Status (Type, Date, Text)

Publication	20020404	A2 Without international search report and to be republished upon receipt of that report.
Search Rpt	20030103	Late publication of international search report
Republication	20030103	A3 With international search report.
Examination	20030206	Request for preliminary examination prior to end of 19th month from priority date

9/5/10 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

00745846 **Image available**

MOBILE STATION WITH A PLURALTIY OF INTERFACES

STATION MOBILE COMPRENANT PLUSIEURS INTERFACES

Patent Applicant/Assignee:

PC CARD INTERNATIONAL PCI AB (publ), Anderstorpsvagen 10, 2tr., S-171 54 Solna, SE, SE (Residence), SE (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

HENRIKSSON Hans-Jorgen, Gastrikegatan 5, S-113 62 Stockholm, SE, SE
(Residence), SE (Nationality), (Designated only for: US)
Legal Representative:
HINZ Udo, AB Stockholms Patentbyra, Zacco & Bruhn, Box 23101, S-104 35
Stockholm, SE
Patent and Priority Information (Country, Number, Date):
Patent: WO 200059246 A1 20001005 (WO 0059246)
Application: WO 2000SE513 20000316 (PCT/WO SE0000513)
Priority Application: SE 99954 19990316
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: H04Q-007/32
Publication Language: English
Filing Language: Swedish
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 4118

English Abstract
The invention relates to a method and a mobile station (10), in which the CPU memory of the mobile station provides interfaces (18) for a plurality of applications that are external to the mobile station (10). Applications program modules for the said external applications are stored in that part of the CPU memory of a mobile station which is available after that the software than controls the conventional functions of the mobile station (10) has been stored. The CPU of the mobile station thereafter performs the functions that connect external devices (14) to the radio part (20) of the mobile station and in this way replaces a conventional external CPU (12) as interface between external devices (14) and the mobile station (10).

French Abstract
L'invention concerne un procede ainsi qu'une station mobile (10) dans laquelle la memoire de l'unite centrale de traitement comporte des interfaces (18) servant a plusieurs applications exterieures a la stations mobile (10). Des modules de programmes d'applications, destines a ces applications exterieures, sont stockes dans la partie disponible de la memoire de l'unite centrale de traitement d'une station mobile, apres que le logiciel de commande des fonctions habituelles de la station mobile (10) ait ete stocke. Puis, l'unite centrale de commande de la station mobile execute les fonctions de connexion de dispositifs exterieurs (14) avec la partie radio (20) de la station mobile, et de cette maniere, remplace une unite centrale de commande exterieure (12) en tant qu'interface entre des dispositifs exterieurs (14) et la station mobile (10).

Legal Status (Type, Date, Text)
Publication 20001005 A1 With international search report.
Publication 20001005 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.
Publication 20001005 A1 In English translation (filed in Swedish).
Examination 20001130 Request for preliminary examination prior to end of 19th month from priority date

9/5/11 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00737929 **Image available**

ALARM SYSTEM FOR MOBILE OBJECTS

SYSTEME D'ALARME POUR OBJETS MOBILES

Patent Applicant/Assignee:
DANTRACK ApS, Rebild Skovhusevej 17, DK-9520 Skorping, DK, DK (Residence), DK (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
JENSEN Mikael Norgaard, Rebild Skovhusevej 17, DK-9520 Skorping, DK, DK (Residence), DK (Nationality), (Designated only for: US)
Legal Representative:
PATRADE A S, Aboulevarden 21, DK-8000 Aarhus C, DK

Patent and Priority Information (Country, Number, Date):
Patent: WO 200050916 A1 20000831 (WO 0050916)
Application: WO 2000DK77 20000224 (PCT/WO DK0000077)
Priority Application: DK 99245 19990224
Designated States: AE AL AM AT
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G01S-005/00
International Patent Class: G08G-001/127; B60R-025/10; G08B-025/10
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 3626

English Abstract
Alarm system for mobile objects comprising a receiver station, a navigation unit located at the mobile object and operable to determine the position of the object, a radio telephone type transmitter unit to be located on the mobile object and operatively connected to the navigation unit, the transmitter unit being operable to transmit signals receivable by the receiver station and indicative of the instantaneous position of the object as determined by the navigation unit. The navigation unit is operable to continuously or after pre-set time intervals to determine the instantaneous position of said mobile object, compare the instantaneous position with at least one predetermined position, and in case of difference between the instantaneous position and said predetermined position to activate the transmitter unit to transmit the instantaneous position to the receiver station, preferably a mobile telephone.

French Abstract
L'invention concerne un systeme d'alarme pour objets mobiles comprenant une unite receptrice, une unite de navigation placee sur l'objet mobile, capable de determiner la position de l'objet, une unite emettrice de type radiotelephone placee sur l'objet mobile, reliee operationnelle a l'unite de navigation, capable de transmettre des signaux destines a etre recus par l'unite receptrice, ces signaux indiquant la position instantanee de l'objet telle que determinee par l'unite de navigation. Ladite unite de navigation est capable de determiner en continu ou bien apres des intervalles de temps preetablis la position instantanee de l'objet mobile, et de comparer cette position avec au moins une position preetablie. En cas de difference entre les deux positions, ladite unite de navigation est capable d'activer l'unite emettrice, qui transmet alors la position instantanee a l'unite receptrice, de preference un telephone mobile.

Legal Status (Type, Date, Text)
Publication 20000831 A1 With international search report.
Publication 20000831 A1 Before the expiration of the time limit for

		amending the claims and to be republished in the event of the receipt of amendments.
Examination	20001130	Request for preliminary examination prior to end of 19th month from priority date

9/5/12 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00464346 **Image available**
BATTERY AND BATTERY CONTROLLER
BATTERIE ET UNITE DE COMMANDE DE BATTERIE
Patent Applicant/Assignee:
EUSTON HOLDINGS LIMITED,
ATKINS Peter David,
Inventor(s):
ATKINS Peter David,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9854811 A1 19981203
Application: WO 98NZ69 19980528 (PCT/WO NZ9800069)
Priority Application: NZ 314933 19970528
Designated States: AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE DE DK DK EE EE ES FI FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Main International Patent Class: H02H-007/18
International Patent Class: H02J-07:34
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 8054

English Abstract
A controller (9, 5) for controlling the discharge and charging of a battery (1; 41) in dependence upon the load connected to the output terminals (2, 4; 45, 46) of the controller (9, 5). The controller may be integrated within a battery unit having a single battery (1) wherein discharge of the battery is controlled to ensure there is sufficient reserve capacity to start a vehicle. The controller (9, 5) may be integrated within a battery unit having two or more batteries (1, 20) in which one battery is normally used to start a vehicle and another battery is normally used to run other electrical loads. The controller (9, 5) may also be in the form of a unit (42) which may be secured to the terminals (43, 44) of a battery.

French Abstract
Cette invention concerne une unite de commande (9, 5) qui permet de controler le dechargement ou le chargement d'une batterie (1; 41) en fonction de la charge connectee aux bornes de sortie (2, 4; 45, 46) de ladite unite de commande (9, 5). Cette unite de commande peut etre integree dans une unite de batterie comportant une seule batterie (1). Le dechargement de la batterie est controle de maniere a conserver une capacite de reserve suffisante pour demarrer un vehicule. Cette unite de commande (9, 5) peut egalement etre integree a une unite de batteries qui comprend deux batteries ou plus (1, 20) et dans laquelle une des batteries sert normalement au demarrage du vehicule tandis que l'autre assure l'alimentation des autres charges electriques. Cette unite de commande (9, 5) peut egalement se presenter sous forme d'une unite (42) que l'on fixe aux bornes (43, 44) d'une batterie.

9/5/13 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00366299 **Image available**
WIRELESS COMMUNICATIONS METHOD UTILIZING CONTROL CHANNELS
PROCEDE DE COMMUNICATIONS SANS FIL FAISANT INTERVENIR DES CANAUX DE COMMANDE
Patent Applicant/Assignee:
LADUE Christoph K,
Inventor(s):
LADUE Christoph K,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9706626 A1 19970220
Application: WO 95US9887 19950804 (PCT/WO US9509887)
Priority Application: WO 95US9887 19950804
Designated States: AU CA CN JP KR MX SE SG US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
Main International Patent Class: H04M-011/00
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 6049
English Abstract
A method for use with wireless communication systems operating over cellular control channel communication bands, paging communication bands, and satellite communication bands. A transceiver transmits specialized communication protocols that contain specialized data (100) to cell-sites and mobile switching centers. The data is packaged so it does not disrupt normal voice and data traffic. The application data is scanned and recognized at the cell-site and mobile switching center and routed to central monitoring stations via the public switched telephone network. Application specific data is processed and application specific responses are read by computers (116). The central monitoring station transmits command and instruction data to an application specific transceiver that contains circuitry to receive the application specific messaging from cellular forward control channels, paging bands, and satellite bands. The transceiver responds to received commands by transmitting specialized protocols over wireless communication system control channels. Specialized control channel protocols contain global positioning coordinance data, paging acknowledgment data, security status data, motor vehicle location and status data, and other application specific data.

French Abstract
L'invention porte sur des systemes de communication sans fil fonctionnant sur des bandes de communication cellulaires a canaux de commande, des bandes de communication de radio-messagerie, et des bandes de communication satellitaires. Un emetteur-recepteur transmet des protocoles de communication specialises contenant des donnees specialisees (100) a des sites a cellule ainsi qu'a des centres mobiles de commutation. Les donnees sont mises en paquets de sorte qu'elles ne perturbent pas le trafic normal des signaux vocaux et des donnees. Les donnees d'applications sont analysees et reconnues sur le site a cellule et le central mobile et sont acheminees jusqu'a des stations de controle centrales via le reseau de telephone public commute. Les donnees specifiques d'application sont traitees et les reponses d'application specifiques, lues par des ordinateurs (116). La station de controle centrale envoie des donnees de commande et d'instructions a un emetteur-recepteur d'application specifique comportant des circuits pour recevoir la messagerie specifique d'application provenant de canaux de commande cellulaire d'aller, de bandes de radio-messagerie et de bandes satellitaires. L'emetteur-recepteur repond aux commandes recues par la transmission de protocoles specialises sur des canaux de commande de systeme de communication sans fil. Des protocoles specialises de canaux

de commande comportent des coordonnees de localisation a l'echelle mondiale, des donnees d'accuse de reception de radio-messagerie, des donnees d'etat de securite, des donnees de localisation et d'etat d'automobiles et d'autres donnees specifiques d'application.

9/5/14 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00330511 **Image available**
METHOD AND APPARATUS FOR WATCHING/SUPERVISING AND ALERTING STATIONARY AND/OR MOBILE OBJECTS
PROCEDE ET APPAREIL PERMETTANT D'OBSERVER/SURVEILLER DES OBJETS MOBILES ET/OU IMMOBILES ET D'EMETTRE UN SIGNAL D'ALARME LES CONCERNANT
Patent Applicant/Assignee:
HARJU Bert,
LINDEN Lars,
Inventor(s):
HARJU Bert,
LINDEN Lars,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9613022 A1 19960502
Application: WO 95SE1243 19951020 (PCT/WO SE9501243)
Priority Application: SE 943611 19941021
Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TT UA UG US UZ VN KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Main International Patent Class: G08B-025/10
International Patent Class: G08B-13:183
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 4328

English Abstract
A method and an apparatus for watching one or more stationary or mobile objects by means of an apparatus comprising a central unit (1), any optional number of detector modules (2) and one or more communication modules (3), whereby any optional combination of detector modules (2) can be connected to the central unit (1), and any optional combination of communication modules (3) can likewise be connected to the central unit (1), and in which apparatus the central unit (1) receives and eventually treats information of existing irregularities in the detector modules and passes on such irregularities in the form of alarm from two or more of the communication modules, namely both by a convention sound and/or light alarm, and also via a telephone module and/or via a car mobile telephone and/or via a satellite telephone module and/or via a radio link and/or via a GPS module.

French Abstract
Procede permettant de surveiller un ou plusieurs objets mobiles ou immobiles par l'intermediaire d'un appareil comprenant une unite centrale (1), un nombre quelconque de modules detecteurs (2) et un ou plusieurs modules de communication (3). Les modules detecteurs (2) peuvent etre connectes a l'unite centrale (1) selon une combinaison quelconque, et les modules de communication (3) peuvent de meme etre connectes a l'unite centrale (1) selon une combinaison quelconque. Dans cet appareil, l'unite centrale (1) recoit et traite eventuellement des informations se rapportant a des anomalies detectees par les modules detecteurs, et transmet ces anomalies sous forme d'un signal d'alarme a partir d'au moins deux modules de communication, notamment sous forme d'une alarme sonore conventionnelle et/ou d'une alarme lumineuse, ainsi que par un

module telephonique et/ou un telephone mobile de voiture et/ou un module telephonique a liaison par satellite et/ou une liaison radio et/ou un module de positionnement global GPS.

9/5/15 (Item 10 from file: 349)

00327431 **Image available**

CONCEALED MOBILE COMMUNICATIONS SYSTEM
SYSTEME DE TELECOMMUNICATIONS MOBILE DISSIMULE

Patent Applicant/Assignee:
TRIMBLE NAVIGATION,
Inventor(s):
JANKY James M,
JANKY Gregory T,

Patent and Priority Information (Country, Number, Date):
Patent: WO 9609941 A1 19960404
Application: WO 95US11470 19950918 (PCT/WO US9511470)
Priority Application: US 94315055 19940929
Designated States: DE JP
Main International Patent Class: B60R-011/02
International Patent Class: B60R-25:10; H01Q-01:32
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 5644

English Abstract

A mobile communications system for transmitting or receiving a broadcast signal and designed for mounting on or in a vehicle has a transmitter or receiver and one or more antennas electrically connected to the transmitter/receiver. The system is mounted on or in a vehicle so that the transmitter/receiver and the antenna(s) are concealed. The system includes a GPS unit for receiving and processing a GPS and signal a cellular telephone unit for transmitting a fix of the vehicle location (to the police, for example). The system is particularly useful in recovering stolen vehicles and deterring theft.

French Abstract

Un systeme de telecommunications mobile permettant d'emettre ou de recevoir un signal radiodiffuse, ce systeme etant concu pour etre monte sur ou dans un vehicule avec un emetteur ou recepteur et une ou plusieurs antenne(s) connectees electriquement a l'emetteur/recepteur. Ce systeme est monte sur un vehicule ou a l'interieur de celui-ci de telle sorte que l'emetteur/recepteur et la ou les antenne(s) soient dissimules. Il comprend un boitier GPS permettant de recevoir et de traiter un signal GPS, ainsi qu'un boitier de telephone cellulaire permettant d'emettre un signal indiquant le positionnement du vehicule (a la police, par exemple). Ce systeme est particulierement utile pour retrouver les vehicules voles et pour decourager le vol.

12/5,K/1 **(Item 1 from file: 348)**
DIALOG(R)File 348:EUROPEAN PATENTS

01234674
EMERGENCY CALL SYSTEM WITH THEFT PREVENTION FUNCTION
NOTRUFSYSTEM MIT DIEBSTAHLVERHINDERUNGSFUNKTION
SYSTEME D'APPEL D'URGENCE A FONCTION DE PROTECTION CONTRE LE VOL
PATENT ASSIGNEE:
MITSUBISHI DENKI KABUSHIKI KAISHA, (208589), 2-3, Marunouchi 2-chome Chiyoda-ku, Tokyo 100-8310, (JP), (Applicant designated States: all)
INVENTOR:
SETO, Hitoshi Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome Chiyoda-ku, Tokyo 100-8310, (JP)
LEGAL REPRESENTATIVE:
HOFFMANN - EITLE (101511), Patent- und Rechtsanwalte Arabellastrasse 4, 81925 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1099606 A1 010516 (Basic)
WO 200069691 001123
APPLICATION (CC, No, Date): EP 99919648 990518; WO 99JP2588 990518
DESIGNATED STATES: DE; SE
INTERNATIONAL PATENT CLASS: **B60R-025/10**
CITED PATENTS (WO A): JP 9007075 A ; JP 9156470 A ; JP 4028394 U ; JP 9249095 A ; JP 5139248 A ; JP 63194058 A ; JP 2274642 A ; JP 1065698 A
ABSTRACT EP 1099606 A1
An emergency call system with a theft prevention function which uses an arithmetic and control unit (2) to set the vehicle in a theft prevention mode or a drive mode based on information from a HELP center or a cellphone of a regular user via a data transmission unit (7) or via an operation unit (5) and accurately judges, under the control of the arithmetic and control unit (2), the occurrence of a vehicle theft based on the current position information of the vehicle obtained through a GPS reception/gyro sensor unit (4) and such information as user ID authentication decision, the number of ID authentication tries, vehicle door opened or closed and time elapsed while the door is kept closed.
ABSTRACT WORD COUNT: 121
NOTE:
Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 010117 A1 International application. (Art. 158(1))
Application: 010117 A1 International application entering European phase
Application: 010516 A1 Published application with search report
Examination: 010516 A1 Date of request for examination: 20010118
LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200120	557
SPEC A	(English)	200120	2772
Total word count - document A			3329
Total word count - document B			0
Total word count - documents A + B			3329

INTERNATIONAL PATENT CLASS: **B60R-025/10**

...SPECIFICATION messages.

DISCLOSURE OF THE INVENTION

The emergency call system according to the invention comprises: a **vehicle** interface unit for receiving inputs of a **vehicle** speed pulse indicating a speed of a **vehicle** and signals including a status **signal** indicating a status of a key of the **vehicle** ; a data transmission unit for transmitting information indicating a status of the **vehicle** to one of a HELP center provided outside the **vehicle** and a registered portable

phone, and for receiving a control **signal** transmitted from one of the HELP center and the registered portable phone to set a status of the **vehicle** ; a **GPS** reception and gyro sensor unit for detecting a current **vehicle** location; an operation interface for locally receiving the control **signal** for setting the status of the **vehicle** ; a display unit for displaying the status of the **vehicle** ; an arithmetic and control unit connected to the **vehicle** interface unit, the data transmission unit, the operation interface, the display unit and the **GPS** reception and gyro sensor unit, and provided with a memory for storing a program or data controlling the **vehicle** interface unit, the data transmission unit, the operation interface, the display unit and the **GPS** reception and gyro sensor unit, wherein the arithmetic control unit receives the control **signal** via one of the data transmission unit and the operation interface so as to set one of a drive mode and a **theft** prevention mode in the **vehicle** , accordingly checks an ID of a user, a frequency of trials for verifying the ID, a current **vehicle** location and a status of a door of the **vehicle** , and generates information related to the **theft** when it is determined that the **vehicle** is stolen, thus sending the information to one of the HELP center and the portable...

12/5,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01196640
Method and apparatus for detection notification and location of vehicle theft
Verfahren und Vorrichtung zur Fahrzeugdiebstahlerkennung-, Meldung und zur Fahrzeugortung
Procede et dispositif pour la detection et la notification de vol d'un vehicule et pour sa localisation
PATENT ASSIGNEE:
Ford Motor Company, (476348), The American Road, Dearborn, MI 48126, (US) , (Applicant designated States: all)
INVENTOR:
Gioia, Thomas A., 49665 Pine Ridge Drive, Plymouth, Michigan 48170, (US)
LEGAL REPRESENTATIVE:
Messulam, Alec Moses et al (33832), A. Messulam & Co. Ltd., 43-45 High Road, Bushey Heat, Herts WD2 1EE, (GB)
PATENT (CC, No, Kind, Date): EP 1040971 A2 001004 (Basic)
APPLICATION (CC, No, Date): EP 302308 000322;
PRIORITY (CC, No, Date): US 285909 990402
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **B60R-025/10**

ABSTRACT EP 1040971 A2
A security system for an automotive **vehicle** (10) including a positioning device (20) which, in co-operation with a Global Positioning System (" **GPS** ") satellite network (18) provides location information regarding the **vehicle** 's position. The security system further includes a passive operator identification device (24) having a first security code and a **theft** control unit (22) including memory (29) storing a second security code. The passive operator identification device (24) and the **theft** control unit (22) work together to ensure the **vehicle** operator is authorised to operate the **vehicle** (10). An event detector communicates with the **theft** control unit (22) to provide an event **signal** associated with the **vehicle** such as **vehicle** movement. If an event **signal** is received by the **theft** control unit (22), and the first and second security codes are not equal, the **theft** control unit (22) communicates the **vehicle** position as determined by the position detector (20) to a monitoring station (14). The monitoring station (14) could be the local police department, a security service firm, or the

vehicle owner's residence, for instance.
ABSTRACT WORD COUNT: 176
NOTE:
Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 001004 A2 Published application without search report
Withdrawal: 020605 A2 Date of withdrawal of application: 20020409
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200040	490
SPEC A	(English)	200040	1746
Total word count - document A			2236
Total word count - document B			0
Total word count - documents A + B			2236

INTERNATIONAL PATENT CLASS: **B60R-025/10**

...ABSTRACT A2
A security system for an automotive **vehicle** (10) including a positioning device (20) which, in co-operation with a Global Positioning System (" **GPS** ") satellite network (18) provides location information regarding the **vehicle** 's position. The security system further includes a passive operator identification device (24) having a first security code and a **theft** control unit (22) including memory (29) storing a second security code. The passive operator identification device (24) and the **theft** control unit (22) work together to ensure the **vehicle** operator is authorised to operate the **vehicle** (10). An event detector communicates with the **theft** control unit (22) to provide an event **signal** associated with the **vehicle** such as **vehicle** movement. If an event **signal** is received by the **theft** control unit (22), and the first and second security codes are not equal, the **theft** control unit (22) communicates the **vehicle** position as determined by the position detector (20) to a monitoring station (14). The monitoring station (14) could be the local police department, a security service firm, or the **vehicle** owner's residence, for instance.

12/5,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00806212
Safety system for vehicles
Sicherheitssystem fur Fahrzeuge
Systeme de securite pour vehicules
PATENT ASSIGNEE:
SISTEMAS DE SEGURIDAD MANTENIMIENTO Y PREVENCION S.A., (2163501), Juan de Mariana, 15, 28045 Madrid, (ES), (Proprietor designated states: all)
INVENTOR:
Agrelo Ferrer, Tomas, Fernan Gonzalez, 67 - 3 C, 28009 Madrid, (ES)
Rodriguez Resco, Jose Antonio, Las Gardenias, 3, 28430 Alpedrete, Madrid, (ES)
LEGAL REPRESENTATIVE:
Elzaburu Marquez, Alberto et al (53432), Elzaburu S.A., Miguel Angel, 21, 28010 Madrid, (ES)
PATENT (CC, No, Kind, Date): EP 748727 A1 961218 (Basic)
EP 748727 B1 011107
APPLICATION (CC, No, Date): EP 96500078 960614;
PRIORITY (CC, No, Date): ES 951205 950615
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; SI
INTERNATIONAL PATENT CLASS: **B60R-025/10** ; H04Q-007/38

CITED PATENTS (EP B): EP 242099 A; EP 417944 A; EP 652542 A; WO 92/14329 A; WO 93/16452 A; DE 9406605 U

ABSTRACT EP 748727 A1

Safety system for vehicles, applicable to transmitting information from a vehicle confronted with emergency conditions to a control centre, in such a way that the latter is able to locate the position of the said vehicle and to take the appropriate decisions. The system makes use of a device which sends/receives digital messages to or from a control centre via the GSM communications system. The said messages contain information relating to the position of the vehicle and are generated in response to a message coming from the control centre or by activation of alarm means which are provided in the vehicle. The control centre thus has available the relevant information on the vehicles and on the geographical area covered by the system and can process it jointly with the information transmitted to the vehicle and/or received therefrom.

The interchange of information between the control centre and the vehicle or vehicles takes place in the form of short data messages through the short message service of the GSM network, with the intervention of a service centre of the said network for storing and distributing the said short messages. (see image in original document)

ABSTRACT WORD COUNT: 221

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Assignee:	010816	A1 Transfer of rights to new applicant: SISTEMAS DE SEGURIDAD MANTENIMIENTO Y PREVENCION S.A. (2163501) Juan de Mariana, 15 28045 Madrid ES
Examination:	20000202	A1 Date of dispatch of the first examination report: 19991216
Change:	030319	B1 Opponent changed 20030129
Oppn Change:	030319	B1 Opposition 01/20020801 Admissible opposition DaimlerChrysler AG (113700) Epplestr. 225 70567 Stuttgart (DE) 02/20020801 Admissible opposition TEGARON Telematics GmbH (137760) Postfach 2549 53105 Bonn DE (Representative:)2K Patentanwalte, Kewitz & Kollegen (101941) Partnerschaft Corneliusstrasse 18 60325 Frankfurt a.M. (DE)
Lapse:	021204	B1 Date of lapse of European Patent in a contracting state (Country, date): GR 20011107,
Oppn:	020925	B1 Opposition 01/20020801 Opposition filed DaimlerChrysler AG (113700) Epplestr. 225 70567 Stuttgart (DE)
Grant:	011107	B1 Granted patent
Oppn:	021002	B1 Opposition 01/20020801 Opposition filed DaimlerChrysler AG Intellectual Property Management IPM-C106 (141830) . 70546 STUTTGART (DE) 02/20020801 Opposition filed TEGARON Telematics GmbH (137760) Postfach 2549 53105 Bonn (DE)
Oppn Change:	030102	B1 Opposition 01/20020801 Admissible opposition DaimlerChrysler AG (113700) Epplestr. 225 70567 Stuttgart (DE) 02/20020801 Admissible opposition TEGARON Telematics GmbH (137760) Postfach 2549 53105 Bonn (DE)
Change:	030102	B1 Opponent changed 20021107
Application:	961218	A1 Published application (A1with Search Report ;A2without Search Report)

Examination: 970528 A1 Date of filing of request for examination: 970325
LANGUAGE (Publication,Procedural,Application): English; English; Spanish
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200145	376
CLAIMS B	(German)	200145	363
CLAIMS B	(French)	200145	399
SPEC B	(English)	200145	3657
Total word count - document A			0
Total word count - document B			4795
Total word count - documents A + B			4795

INTERNATIONAL PATENT CLASS: **B60R-025/10** ...

...SPECIFICATION 0 652 542, where a security system for valuable movable equipment, such as ships, airplanes, **automobiles** , etc., comprises one or more stations to be **alerted** , which are provided with a telephone apparatus, and a number of mobile security devices arranged...

...protected, which are provided with a mobile telephone apparatus, control means for the same, a **theft** sensor, a **GPS** receiver for position information and a memory for storing information to be transmitted by way ...

12/5,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00413418
Vehicle alarm device comprising one or several detectors.
Einen oder mehrere Sensoren enthaltende Fahrzeugalarmvorrichtung.
Dispositif d'alarme pour vehicule comprenant un ou plusiers detecteurs.
PATENT ASSIGNEE:
ROBERT BOSCH GMBH, (200050), Postfach 30 02 20, D-70442 Stuttgart, (DE), (applicant designated states: AT;DE;ES;FR;GB;IT;NL;SE)
INVENTOR:
Siegle, Gert, Prof.-Dr. rer. nat., Kirchweg 7, D-1000 Berlin 38, (DE)
LEGAL REPRESENTATIVE:
Schmidt, Hans-Ekhardt, Dipl.-Ing. (10392), Robert Bosch GmbH Geschaftsbereich Mobile Kommunikation Patent- und Lizenzabteilung Forckenbeckstrasse 9-13, D-1000 Berlin 33, (DE)
PATENT (CC, No, Kind, Date): EP 413090 A1 910220 (Basic)
EP 413090 B1 940302
APPLICATION (CC, No, Date): EP 90108638 900508;
PRIORITY (CC, No, Date): DE 3926983 890816
DESIGNATED STATES: AT; DE; ES; FR; GB; IT; NL; SE
INTERNATIONAL PATENT CLASS: **B60R-025/10**
CITED PATENTS (EP A): US 4821309 A; EP 366378 A; EP 251457 A; GB 2218835 A; DE 3524546 A; US 4651157 A

ABSTRACT EP 413090 A1 (Translated)
Starting from known vehicle alarm devices, in which alarms, for example the horn and/or the vehicle lighting system which are connected to a sensor (13-16) switch on, in vehicles which are equipped with a radio telephone, automatic alarm transmission to a person not at the location of the vehicle is to be carried out.
The alarm (20) is connected to the radio telephone (11) contained in the vehicle in such a way that, in the case of an alarm, the radio telephone is made to transmit information stored in the radio telephone. This information is transmitted to a radio control centre (30) or to a previously specified telephone subscriber (32).
TRANSLATED ABSTRACT WORD COUNT: 113

ABSTRACT EP 413090 A1
Ausgehend von bekannten Fahrzeugalarmvorrichtungen, bei denen mit einem Sensor (13-16) verbundene Alarmgeber z.B. die Hupe und/oder die Fahrzeugbeleuchtung einschalten, soll bei Fahrzeugen, die mit einem Funktelefon ausgerustet sind, eine automatische Alarmubertragung zu einer sich nicht am Standort des Fahrzeuges aufhaltenden Person vorgenommen werden.
Der Alarmgeber (20) ist mit dem im Fahrzeug enthaltenen Funktelefon (11) derart verbunden, das das Funktelefon im Alarmfall zur Aussendung einer im Funktelefon gespeicherten Information veranlast wird. Diese Information wird an eine Funkzentrale (30) oder an einen vorgegebenen Fernsprechteilnehmer (32) ubertragen.
ABSTRACT WORD COUNT: 88

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application:	910220	A1	Published application (A1with Search Report ;A2without Search Report)
Examination:	920102	A1	Date of filing of request for examination: 911025
*Assignee:	920226	A1	Applicant (name, address) (change)
*Assignee:	920401	A1	Applicant (transfer of rights) (change): ROBERT BOSCH GMBH (200050) Postfach 30 02 20 W-7000 Stuttgart 30 (DE) (applicant designated states: AT;DE;ES;FR;GB;IT;NL;SE)
Examination:	930331	A1	Date of despatch of first examination report: 930215
Change:	930331	A1	Representative (change)
Grant:	940302	B1	Granted patent
Oppn None:	950222	B1	No opposition filed

LANGUAGE (Publication,Procedural,Application): German; German; German
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	372
CLAIMS B	(German)	EPBBF1	280
CLAIMS B	(French)	EPBBF1	323
SPEC B	(German)	EPBBF1	1050
Total word count - document A			0
Total word count - document B			2025
Total word count - documents A + B			2025

INTERNATIONAL PATENT CLASS: **B60R-025/10**

...CLAIMS has an acknowledgement signal which contains the call number of the radio telephone (11).

2. **Vehicle alarm** containing one or more sensors (13, 14, 15, 16) and having a radio telephone (11) and an information memory (18), in which **alarm** an **alarm signal** generator (20) which is connected to the sensors (13, 14, 15, 16) causes, in the event of an attempted break-in or **theft** , the radio telephone (11) to transmit an item of information stored in the information memory...

...control station (30) or a predetermined party (32) and causes a visual and/or audible **signal** to be triggered in the **vehicle** (10), characterized in that a **locating device** (19), provided in the **vehicle** (10), stores, at the latest in the event of an **alarm** , an item of information containing the momentary location of the **vehicle** (10) and informs the radio control station (30) of this by means of the radio...

12/5,K/5 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00986000 **Image available**

A METHOD AND SYSTEM FOR ASSET TRACKING
PROCEDE ET SYSTEME DE SUIVI D'ELEMENTS ACTIFS

Patent Applicant/Assignee:
ASSET TRACKING SERVICE INC, Suite 800, 444-5th Avenue S.W., Calgary, Alberta T2P 2T8, CA, CA (Residence), CA (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
HAAVE Luther, 1015 Heavener Bay NW, Edmonton, Alberta T6R 2K4, CA, CA (Residence), CA (Nationality), (Designated only for: US)
DAVIES Ric, 103 Street, #1503-9923, Edmonton, Alberta T5K 2J3, CA, CA (Residence), CA (Nationality), (Designated only for: US)
HAAVE Kristopher, 1015 Heavener Bay NW, Edmonton, Alberta T6R 2K4, CA, CA (Residence), CA (Nationality), (Designated only for: US)
Legal Representative:
FASKEN MARTINEAU DUMOULIN LLP (agent), Box 20, Suite 4200, Toronto-Dominion Centre, Toronto Dominion Bank Tower, Toronto, Ontario M5K 1N6, CA,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200316108 A1 20030227 (WO 0316108)
Application: WO 2002CA1278 20020819 (PCT/WO CA0201278)
Priority Application: CA 2355426 20010817
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **B60R-025/10**
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 12753

English Abstract
An asset tracking and panic alarm system includes: a tracking device for mounting in an asset; a panic alarm pendant for carrying by a person; a RF receiver module for mounting in the asset for receiving a panic alarm signal from the pendant; and, a server coupled to a cellular telephone network and to a client terminal; the server including means for receiving the panic alarm indication and GPS information from the tracking device via the cellular telephone network; the server including means for determining a location of the asset from the GPS information; the client terminal for displaying the panic alarm indication and the location to a user, thereby notifying the user that the person has activated the panic alarm switch within a predetermined radius from the asset.

French Abstract
Un systeme de suivi d'element et d'alarme individuelle comprend: une balise destinee a etre installee dans un element; une alarme individuelle portative destinee a etre portee par une personne; un module de recepteur RF destine a etre installe dans l'element afin de recevoir un signal d'alarme individuelle emis par le dispositif portatif; et un serveur couple a un reseau de telephonie cellulaire et a un terminal client. Le serveur comprend un moyen lui permettant de recevoir l'indication d'alarme individuelle et les informations GPS envoyees par la balise via le reseau de telephonie cellulaire; un moyen lui permettant de determiner une position de l'element a partir des informations GPS; le terminal client etant prevu pour presenter a un utilisateur l'indication d'alarme individuelle et la position, ceci specifiant a l'utilisateur que la personne a active le commutateur d'alarme individuelle dans un rayon

predetermine autour de l'element.

Legal Status (Type, Date, Text)
Publication 20030227 A1 With international search report.

Main International Patent Class: **B60R-025/10**
Fulltext Availability:
Detailed Description

Detailed Description
... of meters. in addition, the tracking device 310 can be configured to automatically and immediately **alert** the owner, or the proper authorities, if the device leaves a pre- detennined area, if the power supply voltage of the asset (e.g. **vehicle**) drops below a predetermined value, if the tracking device 310 is disconnected from the external power supply of the asset, or if the **GPS** antenna connection 430 to the device has been either severed or shorted. Advantageously, these features make the tracking device an effective **theft** detection and asset recovery tool.

The tracking device 310 has two sensitive motion sensors that...

12/5,K/6 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00921566 **Image available**
ANTI-THEFT SYSTEM FOR A MOTOR VEHICLE
SYSTEME ANTIVOL DESTINE A UN VEHICULE A MOTEUR
Patent Applicant/Assignee:
CREDIT CHIP CORPORATION, 2481 Guenette Street, Ville Saint-Laurent, Quebec H4R 2E9, CA, CA (Residence), CA (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
SIMONEAU Robert, 1320 Pierre-Cognac Street, Chambly, Quebec J3L 5P3, CA, CA (Residence), CA (Nationality), (Designated only for: US)
Legal Representative:
PELLEMANS Nicolas (agent), MCCARTHY TETRAULT LLP, 1170 Peel Street, Montreal, Quebec H3B 4S8, CA,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200255350 A1 20020718 (WO 0255350)
Application: WO 2002CA33 20020109 (PCT/WO CA0200033)
Priority Application: CA 2330514 20010109
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **B60R-025/10**
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 4668

English Abstract
The system (10) comprises a control unit (20) used for selectively arming and disarming the system (10), and at least one actuator unit (30) which is remotely located within the vehicle with reference to the control unit (20). The actuator unit (30) comprises an actuator (32) capable of

selectively enabling and disabling operation of a component of the vehicle required for normal operation thereof. Command signals are transmitted from the control unit (20) to the actuator unit (30) through air or in existing wires of the vehicle, thereby not requiring external wiring between them. The system (10) may further comprise a towing sensor unit (40) and an alarm unit (50). The system (10) reduces difficulties and disadvantages of the prior art by providing an anti-theft system where various units can be easily hidden throughout the vehicle.

French Abstract

L'invention concerne un systeme (10) comprenant une unite de commande (20) mise en oeuvre pour mettre en marche et arreter de maniere selective le systeme (10) et au moins une unite d'actionneur (30) situee a l'interieur du vehicule, a distance par rapport a l'unite de commande (20). L'unite d'actionneur (30) comprend un actionneur (32) capable d'activer et de desactiver de maniere selective un fonctionnement d'un composant du vehicule necessaire au fonctionnement normal de celui-ci. Des signaux de commande sont emis a partir de l'unite de commande (20) vers l'unite d'actionneur (30) a travers l'air ou dans des fils existants du vehicule, un cablage externe entre ceux-ci n'etant, par consequent, pas necessaire. Le systeme (10) peut egalement comprendre une unite de detection de remorquage (40) et une unite d'alarme (50). Le systeme (10) permet de reduire les difficultes et desavantages de l'art anterieur par la mise en oeuvre d'un systeme antivol dans lequel diverses unites peuvent etre facilement dissimulees dans l'ensemble du vehicule.

Legal Status (Type, Date, Text)
Publication 20020718 A1 With international search report.

Main International Patent Class: **B60R-025/10**
Fulltext Availability:
Claims

Claim
... the vehicle. 17.A method of using an anti-theft system (10) in a motor **vehicle** , the method
comprising:
selectively arming and disarming the system (10) with a control unit (20) provided in the **vehicle** ; and
selectively enabling and disabling operation of a component of the **vehicle** required for normal operation thereof with at least one actuator unit (30) provided in the **vehicle** , the actuator unit (30) comprising an actuator (32);
the method being characterized in that it...

...external wiring, the command signals being indicative whether
normal operation of the component of the **vehicle** is to be enabled or disabled -and the actuator unit (30) being remotely located within the **vehicle** with reference to the control unit (20);
receiving the command signals at the actuator unit...

...arming and
disarming the system (10) comprises:
generating a RF interrogation field;
receiving a response **signal** from a portable RFID transponder (24); and
verifying whether the response **signal** is from a valid RFIF transponder (24) or not. 19.A method according to claim 17, characterized in that the component of the **vehicle** is chosen from a group consisting of a transmission, a fuel pump, an ignition coil...

...20.A method according to claim 17, characterized in that it further comprises:
generating a **signal** when sensing motion of the **vehicle** ; and
sending the generated **signal** to the control unit (20). 21.A method according to claim 20, characterized in that sending the generated

signal to the control unit (20) is made using a RF transmitter (44). 22.A method according to claim 17, characterized in that it further comprises reporting an **alarm** event. 23.A method according to claim 22, characterized in that reporting an **alarm** event comprises establishing communication with a remote monitoring central. 24.A method according to claim 23, characterized in that it further comprises sensing the position of the **vehicle** and transmitting it to the remote monitoring central (1 00). 25.A method according to claim 24, characterized in that sensing the position of the **vehicle** comprises reading data **signal** from a **global positioning system** (**GPS**) receiver. 26.A method according to claim 24, characterized in that transmitting the position of the **vehicle** is made using a RF emitter. 27.A method according to claim 26, characterized in...

...characterized in that it further comprises providing at least one decoy unit (60) in the **vehicle** .

12/5,K/7 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00908313 **Image available**
ANTI-THEFT DEVICE FOR VEHICLES
DISPOSITIF ANTIVOL DESTINE A DES VEHICULES
Patent Applicant/Assignee:
PIRELLI PNEUMATIC S P A, Viale Sarca, 222, I-20126 Milan, IT, IT (Residence), IT (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
CARETTA Renato, Viale dei Tigli 16, I-21013 Gallarate, IT, IT (Residence), IT (Nationality), (Designated only for: US)
FONTANA Flavio, Via Clerici, 14, I-20032 Cormano, IT, IT (Residence), IT (Nationality), (Designated only for: US)
GIAROLI Vittorio, Via Solferino, 25, I-20121 Milano, IT, IT (Residence), IT (Nationality), (Designated only for: US)
Legal Representative:
GIANNESI Pier Giovanni (et al) (agent), Pirelli S.p.A., Viale Sarca, 222, I-20126 Milan, IT,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200242095 A1 20020530 (WO 0242095)
Application: WO 2001EP13666 20011123 (PCT/WO EP0113666)
Priority Application: EP 2000830778 20001127; US 2001262634 20010122; EP 2001115912 20010629
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: B60C-023/04
International Patent Class: **B60R-025/00**
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 5450

English Abstract
Anti-theft device for vehicles provided with tyre wheels, comprising: a) an immobilization device (2) able to activate a procedure for operation of the anti-theft device itself, b) a detection control unit (4) connected to said immobilization device and able to verify an alarm

condition, c) a sensor (51 or 52 or 53 or 54) which is associated with at least one of said tyre wheels, communicates with said control unit (4) and is able to detect the movement and the inflation pressure of at least one of said tyre wheels.

French Abstract
Un dispositif antivol destine a des vehicules pourvus de bandages de roue comprend: un dispositif d'immobilisation (2) capable d'activer un processus de fonctionnement du dispositif antivol lui-meme, b) une unite (4) de commande de la detection qui est connectee au dispositif d'immobilisation et qui peut verifier un etat de l'alarme, c) un capteur (51 ou 52 ou 53 ou 54) qui est associe a au moins un des bandages de roue, qui communique avec ladite unite de commande (4) et qui peut detecter le mouvement et la pression de gonflage d'au moins un des bandages de roue.

Legal Status (Type, Date, Text)
Publication 20020530 A1 With international search report.
Publication 20020530 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.
Examination 20021128 Request for preliminary examination prior to end of 19th month from priority date

International Patent Class: **B60R-025/00**
Fulltext Availability:
Detailed Description

Detailed Description
... fuel supply, automatic
gearbox mechanisms which are activated electrically, etc.

The possibility of distinguishing a **theft** perpetrated by raising of a parked **vehicle** from that consisting in removal of said **vehicle** by a breakdown - 17
lorry or similar **vehicle** also means that, in association with a **GPS** system, it is possible to **alert** automatically the police division which is best suited for the action required - namely a surprise intervention if the **vehicle** is at a standstill or pursuit of the criminals if the **vehicle** has been towed away.
Moreover, this sensor, in a simplified embodiment, may also be devoid...

12/5,K/8 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00553648 **Image available**
ALARM AND IMMOBILISER WITH GSM CELLULAR PHONE
DISPOSITIF D'ALARME ET D'IMMOBILISATION RELIES A UN TELEPHONE CELLULAIRE GSM
Patent Applicant/Assignee:
VAN BERGEN Johannes Cornelis,
CILLIERS Petrus Johannes,
Inventor(s):
VAN BERGEN Johannes Cornelis,
CILLIERS Petrus Johannes,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200017021 A1 20000330 (WO 0017021)
Application: WO 99ZA92 19990917 (PCT/WO ZA9900092)

Priority Application: ZA 988696 19980923
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Main International Patent Class: B60R-025/04
International Patent Class: **B60R-025/10**
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 8522

English Abstract

A security system called CELL-EYE is disclosed. The system is designed for protecting specific property, human life and the prevention of vehicle-theft and irregular and willful intrusion of property through the detection and automatic reporting of security violations to a specific GSM mobile unit via the DATA and SMS service of the GSM mobile telephone network. The CELL-EYE system includes a controller and memory unit for the verification of the identity of incoming calls, and the activation, deactivation and programming of the CELL-EYE via validated incoming calls received by an alarm linked GSM mobile unit and modem from a remote GSM mobile unit. When activated the controller performs a mode 1 alarm procedure which monitors the alarm outputs of a vehicle or property security system via an alarm sensing interface. When an alarm is detected, the controller automatically places an outgoing call to a designated remote GSM mobile unit and indicates the nature of the alarm via a GSM SMS message. The CELL-EYE controller also includes a program to perform a mode 2 localization procedure which automatically reports the location of the GSM repeater station nearest to the CELL-EYE GSM unit to a remote GSM mobile unit via a GSM SMS message when the CELL-EYE is remotely programmed to do so, thus facilitating the localization and tracking of a stolen vehicle equipped with a CELL-EYE system. The CELL-EYE also includes a vehicle immobilizer and protection interface for performing a mode 3 procedure upon the reception of an incoming call to the vehicle-installed GSM mobile unit. A mode 3 procedure activates the immobilizer systems in a stolen vehicle to facilitate the rapid recovery of the vehicle.

French Abstract

L'invention concerne un systeme de securite denomme CELL EYE ou cellule photoemissive, concu pour proteger une propriete specifique, la vie humaine et empecher le vol de vehicules de meme que l'intrusion deliberee dans la propriete d'autrui, par detection des violations a la securite et information de celles-ci a une unite mobile specifique GSM, par l'intermediaire du service de donnees et de messages courts (SMS) du reseau telephonique mobile GSM. Ce systeme comprend un module de commande et une unite de memoire servant a verifier l'identite d'appels entrants, et a activer, desactiver et programmer la cellule photoemissive au moyen d'appels entrants valides, recus par une alarme et un modem relies a l'unite mobile GSM, a partir d'une unite mobile GSM situee a distance. Lorsqu'il est active, le module de commande execute une procedure d'alarme en mode 1, laquelle surveille les signaux de sortie d'alarme d'un systeme de securite d'un vehicule ou d'une propriete, au moyen d'une interface de detection de signaux d'alarme. Lors de la detection d'un signal d'alarme, le module de commande place automatiquement un appel sortant en direction d'une unite mobile GSM designee situee a distance et indique la nature du signal d'alarme par un court message (SMS) GSM. Le module de commande de la cellule photoemissive comprend egalement un programme d'execution d'une procedure de localisation en mode 2, laquelle indique automatiquement, a une unite mobile GSM a distance, l'emplacement de la station repetitrice GSM la plus proche de l'unite GSM de la cellule

photoemissive, par l'intermediaire du message court (SMS) GSM, lorsque la cellule photoemissive est programmee a distance pour executer cette procedure, ce qui facilite la localisation et la poursuite d'un vehicule vole equipe d'un systeme de cellule photoemissive. Ce systeme comprend egalement une interface d'immobilisation et de protection d'un vehicule, servant a executer une procedure en mode 3 lors de la reception d'un appel entrant en direction de l'unite mobile GSM installee a bord du vehicule. Une procedure en mode 3 active les systemes d'immobilisation d'un vehicule vole, afin de faciliter la recuperation rapide du vehicule.

International Patent Class: **B60R-025/10**
Fulltext Availability:
Detailed Description

Detailed Description
... means of an unattended GSM cellular phone equipped with an automatic call initiating controller.

Sophisticated **vehicle** tracking systems are available for use in stolen **vehicle** recovery systems and fleet management systems which use a Global Positioning Satellite System (**GPS**) device installed in the **vehicle** to pinpoint the **vehicle** location. Such systems also require a dedicated radio communication system to report the **vehicle** location to the tracking service. often via satellite communication system. Such systems require the involvement of a security service provider which is equipped with appropriate mobile reception equipment and **vehicle** location display equipment in order to process the **GPS** data. There is a need for a low cost **vehicle** tracking system which uses the GSM mobile phone network and which permits the owner to take control of the action following a **vehicle** **theft** or hijack or to make use of any security service provider equipped with a GSM mobile phone in assisting him to take action following an **alarm** , **theft** or hijack.

By the remote activation of vehicle immobilization systems including fuel starvation valves and...

12/5,K/9 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00513518 **Image available**
VEHICLE/AIRCRAFT SECURITY SYSTEM BASED ON VEHICLE DISPLACEMENT PROFILE, WITH OPTIONAL GPS/CELLULAR DISCRIMINATION INDICATOR
SYSTEME DE SECURITE POUR VEHICULE/AERONEF SE FONDANT SUR LE PROFIL DE DEPLACEMENT, EVENTUELLEMENT POURVU D'UN INDICATEUR DE DISCRIMINATION GPS/CELLULAIRE
Patent Applicant/Assignee:
MONTAGUE Albert,
Inventor(s):
MONTAGUE Albert,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9944870 A1 19990910
Application: WO 99US4988 19990305 (PCT/WO US9904988)
Priority Application: US 9834925 19980305
Designated States: JP KR NO AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Main International Patent Class: **B60R-025/10**
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 6205

English Abstract
A real-time (instantaneous) **vehicle anti - theft warning** , notification and tracking system is disclosed that eliminates false **alarms** by comparing a calculated displacement profile representing the characteristics of a measured displacement (or apparent displacement) of a **vehicle** (2) with predetermined displacement profiles. The present invention employs a displacement sensor (100) with a unique monitoring program that measures the rate-of-change, direction, and/or duration of displacement of a **vehicle** (2) (e.g., an **automobile** or aircraft) over time, and accurately characterizes real and virtual displacements based on the comparison of the calculated displacement profile with the predetermined displacement profiles. The invention also may include **GPS** /cellular indication capability to **alert** the **vehicle** owner of a thief event, and may also include a discrimination indicator to **alert** the **vehicle** owner that **GPS** /cellular capability is not available.

French Abstract
Cette invention a trait a un systeme d'alarme antivol, de notification et de poursuite, eliminant le risque de fausses alarmes par comparaison d'un profil calcule de deplacement representant les caracteristiques d'un deplacement mesure (ou deplacement apparent) d'un vehicule (2) et de profils predetermines de deplacements. Il est fait appel, dans le cadre de cette invention, a un capteur de deplacement (100) dote d'un programme unique de surveillance qui permet de mesurer le rythme de variation, la direction et/ou la duree du deplacement d'un vehicule (2) (une automobile ou un aeronef, par exemple) dans le temps et de caracteriser avec precision des deplacements reels et virtuels par comparaison du profil de deplacement calcule et des profils predetermines de deplacements. Cette invention, qui peut egalement utiliser une fonction d'indication GPS/cellulaire destinee a prevenir le proprietaire du vehicule du vol, peut, en outre, comporter un indicateur de discrimination destine a prevenir le proprietaire du vehicule que la fonction GPS/cellulaire n'est pas disponible.

Main International Patent Class: **B60R-025/10**
Fulltext Availability:
Detailed Description

English Abstract
A real-time (instantaneous) **vehicle anti - theft warning** , notification and tracking system is disclosed that eliminates false **alarms** by comparing a calculated displacement profile representing the characteristics of a measured displacement (or apparent displacement) of a **vehicle** (2) with predetermined displacement profiles. The present invention employs a displacement sensor (100) with a...

...program that measures the rate-of-change, direction, and/or duration of displacement of a **vehicle** (2) (e.g., an **automobile** or aircraft) over time, and accurately characterizes real and virtual displacements based on the comparison of the calculated displacement profile with the predetermined displacement profiles. The invention also may include **GPS** /cellular indication capability to **alert** the **vehicle** owner of a thief event, and may also include a discrimination indicator to **alert** the **vehicle** owner that **GPS** /cellular capability is not available.

Detailed Description
... conveys the nature of the emergency,
the make, color, model and license number of the **vehicle** that is in the process of being stolen and its location, using a wireless record/playback tele-communications system, Verbal location notification and **vehicle** characterization is required only if automatic location systems (for example, WTCS or **GPS**) cannot obtain an accurate fix on the location of the **vehicle** when the **alarm** was activated,
Another object of the invention is to provide an

apparatus that immediately apprises the **vehicle** operator that the automatic location system, (e.g., **GPS** or WTCS) is non functional and therefore cannot obtain an accurate fix on the **vehicle** parked location, This allows the **vehicle** operator to take actions, such as the recording of a verbal message indicating the exact location of the **vehicle** , to ensure that other notification means can be instituted. This problem with the location system is automatically and clearly displayed in the **cab** of the **vehicle** , The present system has the operational latitude to selectively notify the owner and/or the police, separately or simultaneously, of an on-going **theft** .

BRIEF DESCRIPTION OF THE DRAWINGS
Figure I is a block diagram of electronic circuitry of...

...acceptable field zone mass sensor 12 is the Alpine Corp, radar sensor model SEC 8345.

Alarm module 14 represents any conventional device used in **automobile** **alarm** systems to sound an **alarm** and/or notify the **vehicle** owner and/or others (e.g,, police) that a **theft** event is occurring, or which transmits the **vehicle** location to others, Such devices can include **sirens** , flashing lights, wireless communication systems (e,g,, pagers), location systems that transmit position information (e.g. **GPS** systems) and the like, or any combination thereof,
Additional detection devices can be included, such...

...an essential feature of the present invention, however, it improves the characterization of a potential **theft** or violation of a **vehicle** ,
In the present preferred embodiment the field zone sensor 12 is affixed to the **vehicle** in accordance with ...or use of the output signals, as will be discussed in detail hereinafter,
A conventional **alarm** system (not shown) may also be affixed to the **vehicle** in accordance with conventional practice, and is not discussed in detail herein, If used, the conventional **alarm** system is electrically wired and operates as it does in conventional practice, with the exception...
...treatment or use of the output signals, as will be discussed hereinafter, Generally speaking, conventional **alarm** systems comprise microprocessor control units, **sirens** , cut-off switches, pagers, etc., and the **alarm** receives input from a conventional sensor system which can include door switch sensors, trunk switch...

12/5,K/10 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00504945 **Image available**
AUTOMATED ACCOUNTING SYSTEM THAT VALUES, CONTROLS, RECORDS AND BILLS THE USES OF EQUIPMENT/VEHICLES FOR SOCIETY
SYSTEME DE COMPTABILITE AUTOMATISE QUI EVALUE, VERIFIE, ENREGISTRE ET FACTURE LES UTILISATIONS DE MATERIEL ET/OU DE VEHICULES POUR UNE SOCIETE
Patent Applicant/Assignee:
KLINE & WALKER LLC,
WALKER Richard C,
Inventor(s):
WALKER Richard C,

Patent and Priority Information (Country, Number, Date):
Patent: WO 9936297 A1 19990722
Application: WO 99US919 19990115 (PCT/WO US9900919)
Priority Application: US 9871392 19980115
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Main International Patent Class: **B60R-025/00**
International Patent Class: G06F-013/00
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 56706

English Abstract

This invention addresses environmental social and commercial uses and includes a monitoring system (310) which is a network of on, in, out and off-board devices working together with people through software (311) and interfaces (306a) to provide services and make accountable humanity's machines and their actions through safe secure communications. Control devices are used to provide accountability for their socio-economic and environmental impact. Along with these systems networked together, additional devices (315, 316, and 317) and variations needed to complete these operations nationally and world wide are also provided. Unique ways interface a network of separate devices or IC circuits to create an interactive secure control system or center that can be remotely controlled. A control device for society to fairly and accurately monitor and control the impact of equipment use on the world environment, and a nation's infrastructure while developing commercial companies to fulfill these needs and services for the equipment and the people who own and operate them for today and into the future are also provided. A set of secure devices and systems are also included to analyze society and machine interaction.

French Abstract

Cette invention concerne les utilisations environnementales, sociales et commerciales et comprend un systeme de surveillance (310) qui est constitue d'un reseau de dispositifs embarques, integres, externes et non transportes qui travaillent ensemble avec des personnes a travers des logiciels (311) et des interfaces (306a) pour offrir des services et faire en sorte que des machines et que leurs actions soient responsables par rapport aux hommes a travers une communication sure et sans danger. Des dispositifs de controle sont prevus pour rendre compte de leur impact socio-economique et environnemental. A ces systemes relies en reseau s'ajoutent des dispositifs (315, 316, et 317) et des modifications necessaires pour mener a bien ces operations au niveau national et mondial. Des voies specifiques mettent en relation un reseau de dispositifs ou de circuits CI separes pour creer un systeme ou un centre de controle interactif sur qui peut etre commande a distance. On decrit egalement dans cette invention un dispositif de controle destine a une societe qui surveille et controle de maniere impartiale et precise l'impact de l'utilisation de materiel sur l'environnement mondial, ainsi qu'une infrastructure au niveau national alors que sont creees des compagnies commerciales destinees a satisfaire les besoins et a offrir les services en materiel et en personnes possedant et exploitant ces derniers aujourd'hui et dans le futur. Un ensemble de dispositifs et de systemes surs est egalement prevu pour analyser l'interaction entre les machines et la societe.

Main International Patent Class: **B60R-025/00**
Fulltext Availability:

Detailed Description
Claims

Detailed Description
... systems are going to be much more accurate for the location of the transmission and **GPS**) can benefit from the combining of these technologies for error correction of the **GPS** **signal** through the ionosphere if DOD will permit this combination of the two technologies. A processor or computer is responsively connectable to a magnetic **card** **swipe** device that can transmit via the communication devices detailed herein to at least one remote...
...the communication system detailed earlier for the purpose to to guide or control remotely a **vehicle** with a secure stop and control box or PFN. A processor or computer responsively connectable to a memory to storage system to record a audio or video **signal** and data used to control a **vehicle** remotely. A processor or computer is responsively connectable to an audio or video system or device that is remotely controlled by at least one remote location and with the **vehicle** running or not running, occupied or not occupied, via the communication devices in the stop...

Claim
... in assessing at least one of vehicle owner and vehicle operator.

6 A real-time **vehicle** management system according to claim 5, further comprising at least one communication device stored securely...

...being optionally two way transmission for memory storage recording of remote control comands, the recording **signal** from the at least one operaiton sensor, audio data records and visual data records, said... monitoring system;
at least one proccessor and computer responsively connectable to a Global Positioning System (**GPS**) and responsively connectable to other communication devices in a secure manner and capable of transmitting **GPS** coordinate data protocol to the at least one remote monitoring system;
at least one processor and computer responsively connectable to at least one magnetic **card** **swipe** device that can transmit via other communication devices to the at least one remote monitoring...

...devices and other communication systems to at least one of guide and control remotely
a **vehicle** ;
at least one proccessor and computer responsively connectable to at least one memory to record at least one of an audio and video **signal** , and data used to control a **vehicle** remotely.

7 A real-time vehicle management system including a security function that restricts
unauthorized...

12/5,K/11 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00490390 **Image available**
METHOD AND SYSTEM FOR REMOTE MONITORING AND CONTROLLING OF AN OBJECT, PREFERABLY VEHICLE TO BE PROTECTED
PROCEDE ET SYSTEME DE SURVEILLANCE ET COMMANDE D'UN OBJET, DE PREFERENCE UN VEHICULE A PROTEGER
Patent Applicant/Assignee:
SZEKELY Lssszlo,
Inventor(s):
SZEKELY Lssszlo,

Patent and Priority Information (Country, Number, Date):
Patent: WO 9921742 A1 19990506
Application: WO 97HU70 19971028 (PCT/WO HU9700070)
Priority Application: WO 97HU70 19971028
Designated States: AU BA BG BR CA CN CZ EE GE HU IL IS JP KR LT LV MK MX NO NZ PL RO SG SK TR UA US UZ VN YU AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Main International Patent Class: B60R-025/04
International Patent Class: **B60R-025/10**
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 8089

English Abstract

A method for remote controlling an object to be protected comprising steps of leaving the object to be protected, introducing at least one malfunction of the object by disconnecting operational connections between several parts of the electrical, electronic or electromechanical network of the object via means inserted in a hidden manner into said network, and preferably remote activating said means; on returning to said object, canceling said introduced state; inserting a control means into the canceling path of said means introducing at least one malfunction of the object to be protected, said control means being activable and de-activable by a unique secret owner code; activating said control means before leaving said object to be protected and after introducing at least one malfunction of the object; de-activating said control means on returning to and before the access to the protected object, well before canceling said introduced state of said means for introducing at least one malfunction of the object; locally and/or remotely signaling to the owner any unauthorized attempt for de-activating said control means. Anti-theft apparatus comprising user activated and deactivated means for causing malfunction of a protected object, said means are inserted preferred in the electrical system of said object and comprising enabling/disabling means, being in communication with remote means for activating and de-activating said means for causing, transmitting a unique secret user code upon activation to the enabling/disabling means, wherein said apparatus further comprising means for enabling or interrupting the connection between said means for causing and the enabling/disabling means; said means for enabling or interrupting is arranged in a hidden manner in or at the protected object and in communication with a further remote control held by the user and operable with at least one changeable secret user code, said means for enabling or interrupting transmits a signal to the user each time when the means for causing receives a deactivating signal. The invention pertains generally to the field of security services, more particularly for protecting buildings, country houses, and for tracking of stolen vehicles, with or without installed alarm system.

French Abstract

L'invention concerne un procede de commande a distance d'un objet a proteger qui consiste a laisser l'objet a proteger, a introduire au moins un dysfonctionnement de l'objet en deconnectant les connexions operationnelles entre les differentes parties du reseau electrique, electronique ou electromecanique de l'objet par un organe insere dans ce reseau de maniere camouflee, et de preference a actionner a distance cet organe; a supprimer cet etat selectionne lors du retour vers l'objet; a inserer un organe de commande dans le chemin de suppression dudit organe en introduisant au moins un dysfonctionnement de l'objet a proteger, ledit organe de commande etant activable et desactivable par un code secret d'utilisateur unique; a actionner ledit organe de commande avant de s'eloigner dudit objet a proteger et une fois que l'on a introduit au moins un dysfonctionnement de l'objet; a desactiver ledit organe de commande au retour et avant d'acceder a l'objet protege, ou avant de

supprimer ledit etat selectionne pour ledit organe permettant d'introduire au moins un dysfonctionnement de l'objet; a signaler localement et/ou a distance a l'utilisateur toute tentative non autorisee de desactivation dudit organe de commande. L'appareil antivol comprend un organe active ou desactive par l'utilisateur permettant de provoquer un dysfonctionnement d'un objet protege, ledit organe etant insere de preference dans le systeme electrique dudit objet et comprenant un organe d'autorisation/interdiction en communication avec l'organe a distance permettant d'activer et de desactiver ledit organe permettant de provoquer un dysfonctionnement, et transmettant un code secret d'utilisateur unique au moment de la mise en route de l'organe d'autorisation/interdiction. Ledit appareil comprend en outre un organe permettant de mettre en route ou d'interrompre la connexion entre ledit organe permettant de provoquer un dysfonctionnement et l'organe d'autorisation/interdiction. L'organe de mise en route ou d'interruption est place de maniere camouflee dans ou sur l'objet protege et en communication avec la commande a distance maintenue par l'utilisateur et qui est operationnelle grace a au moins un code secret d'utilisateur modifiable, ledit organe de mise en route ou d'interruption transmet un signal a l'utilisateur chaque fois que l'organe permettant de provoquer un dysfonctionnement recoit un signal de desactivation. L'invention s'applique en general dans le domaine du service de securite, plus particulierement pour la protection de batiments, de maisons de campagne et pour suivre la piste de vehicules voles dotes ou non d'un systeme d'alarme.

International Patent Class: **B60R-025/10**
Fulltext Availability:
Detailed Description

Detailed Description
... is defined by the coordinates provided by a microprocessor system, named Navstar Global Positioning System, **GPS** . On its activation caused e.g. by unauthorized opening or starting or change of location of a **vehicle** , the microprocessor identifies itself at a central dispatch office, **alarming** the latter and indicating the reason of **alarm** . Information of momentary site of the protected object is periodically actualized by sending from time...

...identification number, and the central dispatch office is able to determine the site of the **vehicle** if the latter has been displaced without activating the microprocessor protective system. The system is, of course, provided with several logic inputs and outputs to which 'input **signal** transmitters and sensors and acoustic and optical **alarm** output devices known from the field of **alarm** techniques can be connected, and contains such actuating devices that can be activated by being addressed by the protected **vehicle** also through the use of the cellular telephone system, causing thereby obstruction of operation of...

...protected object or rendering it inoperative, simply by producing defects in the functioning of the **vehicle** or bringing it to be halt while observing the requirements of traffic safety. This arrangement... stop these calls manually.

Further, by means of the locating adapter (e.g. by a **GPS** **signal** transmitter) coupled to the communication coupler 851 the location of the **vehicle** can be quickly and accurately determined, even if it was taken without starting of its engine, by lifting it with a winch onto a transport **vehicle** used by the **thieves** .

However, further alternative uses of the system according to the invention are also possible. If...

15/5,K/1 **(Item 1 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT

00989461 **Image available**
DIRECT DISPATCHERLESS AUTOMATIC VEHICLE-TO-VEHICLE AND NON-VEHICETO VEHICLE POLICE/EMERGENCY MEDICAL SERVICE NOTIFICATION SYSTEM FOR LIFE THREATENING ACCIDENTS, HIJACKINGS, THEFTS AND MEDICAL EMERGENCIES
SYSTEME AUTOMATIQUE ET DIRECT SANS REPARTITEUR DE NOTIFICATION DE VEHICULE A VEHICULE ET DE NON VEHICULE A VEHICULE DE POLICE/SERVICES MEDICAUX D'URGENCE UTILISE DANS LES ACCIDENTS POUVANT CAUSER UN DANGER DE MORT, LES DETOURNEMENTS D'AVION, LES VOLS ET LES URGENCES MEDICALES

Patent Applicant/Assignee:
SIVAN LLC, 72 Poplar Avenue, Deal, NJ 07723, US, US (Residence), US (Nationality)
Inventor(s):
MONTAGUE Albert, 72 Poplar Avenue, Deal, NJ 07723, US,
Legal Representative:
SUTTON Ezra (agent), Plaza 9, 900 Route 9, Woodbridge, NJ 07095, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200319493 A1 20030306 (WO 0319493)
Application: WO 2002US26502 20020820 (PCT/WO US0226502)
Priority Application: US 2001934821 20010822
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
Main International Patent Class: G08B-025/00
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 4116

English Abstract
A time-critical automatic, instantaneous and direct (dispatcherless) vehicle to vehicle, auto-routing Police/Emergency Medical Service vehicle, notification and response system (10) that provides interactive and direct communication between a vehicle (12) or individual (12) in need of immediate emergency assistance, and the nearest (primary) mobile P/EMS vehicle that is available to respond to the exigency. Rapid notification and response is achevied by using a conventional Global Positioning System (GPS) (16), a cellular phone optionally having positioning capability for transmitting the emergency signal, and a vehicle fleet management system (FMS). The latter is modified and designed to operate with a flawless vehicle theft and/or accident characterization technology. The central processing unit (50) processes data from the GPS/FMS automatically and routes a distress call to a secondary or tertiary P/EMS vehicle, i.e., the next closest P/EMS emergency response vehicle(s), if the primary (nearest) P/EMS emergency response vehicle does not acknowledge receipt of the request.

French Abstract
L'invention concerne un systeme (10) de premiere necessite automatique, instantane et direct (sans repartiteur) de reponse et de notification de vehicule a vehicule et a guidage automatique, utilise dans un vehicule de police/services medicaux d'urgence et permettant d'etablir une communication interactive et directe entre un vehicule (12) ou un individu (12) necessitant des secours d'urgence et le vehicule P/EMS mobile le plus proche (primaire) disponible pour repondre a cette urgence. Ce systeme permet une notification et une reponse rapides grace a l'utilisation d'un systeme GPS classique (16), d'un telephone

cellulaire possedant eventuellement une capacite de positionnement pour transmettre le signal d'urgence, et un systeme de gestion de parc de vehicules (FMS). Ce dernier est modifie et destine a etre utilise avec une technologie de caracterisation de vol de vehicule sans dommages et/ou accident. L'unite de traitement centrale (50) traite automatiquement les donnees du systeme GPS/FMS et achemine un appel de detresse vers un vehicule P/EMS secondaire ou tertiaire, c'est-a-dire le(s) vehicule(s) de reponse d'urgence P/EMS suivant(s) le(s) plus proche(s), si le vehicule de reponse d'urgence P/EMS primaire (le plus proche) n'accuse pas reception de la demande d'assistance.

Legal Status (Type, Date, Text)
Publication 20030306 A1 With international search report.
Publication 20030306 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Fulltext Availability:
Detailed Description

Detailed Description
... the location of the emergency event.
OncetheCPU20receivestheconfirmationsignalfromthepolicevehicle(s)30, the CPU 20 sends a confirmation **signal** to the **vehicle** 12 needing assistance that help is on the way. **GPS** 32 continuously monitors the locations of police **vehicles** 30 and notifies CPU 20 so that CPU 20 with its FMS capability can process...

15/5,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00574587 **Image available**
VEHICLE SYSTEM INCORPORATING VOICE AND DATA COMMUNICATION
SYSTEME DE SECURITE ET DE LOCALISATION D'UN VEHICULE, INCORPORANT UN DISPOSITIF DE COMMUNICATION SIMULTANEE DE DONNEES ET DE DONNEES VOCALES
Patent Applicant/Assignee:
NAVOX CORPORATION,
Inventor(s):
HILLMAN Robert L,
DORR Barry L,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200037960 A2 20000629 (WO 0037960)
Application: WO 99US30840 19991223 (PCT/WO US9930840)
Priority Application: US 98221179 19981223
Designated States: AE AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ DE DE DK DK DM EE EE ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Main International Patent Class: H04B-007/185
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 15717

English Abstract
A system that tracks and monitors a vehicle by utilizing cellular communication componentry and global positioning system (30) componentry is disclosed. The system provides for simultaneous and continuous transmission of a voice signal and location data to a monitoring center. The monitoring center comprises componentry to communicate with the

vehicle (10) and determine the vehicle's location on a digitized map using a computer.

French Abstract
La presente invention concerne un systeme de localisation et de surveillance d'un vehicule, incorporant des composants de communication cellulaire et des composants du systeme de positionnement global. Le systeme transmet de maniere simultanee et continue un signal vocal et des donnees de localisation a un centre de surveillance. Le centre de surveillance comprend des composants permettant d'etablir une communication avec le vehicule et de determiner par ordinateur l'emplacement du vehicule sur une carte numerisee.

Fulltext Availability:
Detailed Description

Detailed Description
... assistance if such assistance is needed, or to track the vehicle in the event of **theft** . See, e.g. U.S. Patent No. 5,043,736 to Darnell, et al., U...

...GPS signals from satellites in orbit around the earth and, upon obtaining these signals, uses **signal** processing techniques to determine the **GPS** receiver's location. Also located in the **vehicle** is a communication device to transmit the **GPS signal** from the **vehicle** . These communication devices include cellular transmission systems, pager systems or radios. Finally, a base center or monitoring center receives the **GPS signal** from the **vehicle** , and processes the information to determine the position of the vehicle. However, each of these...

15/5,K/3 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00534329 **Image available**
AUTOMATED DEVICES TO CONTROL EQUIPMENT AND MACHINES WITH REMOTE CONTROL AND ACCOUNTABILITY WORLDWIDE
DISPOSITIFS AUTOMATIQUES DE COMMANDE A DISTANCE DE MACHINES ET MATERIELS DE COMMANDE, UTILISABLES MONDIALEMENT
Patent Applicant/Assignee:
KLINE & WALKER LLC,
WALKER Richard C,
Inventor(s):
WALKER Richard C,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9965681 A1 19991223
Application: WO 99US13668 19990618 (PCT/WO US9913668)
Priority Application: US 9889783 19980618; WO 99US919 19990115; US 99122108 19990226; US 99139759 19990615; US 99149029 19990617
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Main International Patent Class: B32B-031/00
International Patent Class: B60R-025/04; B67D-005/04; F17D-001/08; G05B-023/02; H04M-011/00
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 80582

English Abstract

This application describes devices (100, 200, 300, 400, 500, 600) to reduce a vehicle's speed and/or reduce a machine's RPMs and/or stop any piece of equipment as well as guide it if mobile through automated controls (700). The devices (100, 200, 300, 400, 500, 600) function to slow down, and guide and/or control if necessary, stop completely, and secure in a safe stationary position. Variations can be made to serve remote or automated controls to provide full robotic systems, automated transportation and manufacturing, either through individually isolated remote control systems and/or interfaced with other off-board systems through communication links, gateway computers, computer networks, and the world wide web for inexpensive long distance monitoring and remote control. The invention includes various accountable protocols and commercial developments to control speed, brake and steering for an automobile shut down to be performed through automation to a safe controlled secured deactivated state.

French Abstract

L'invention concerne des dispositifs (100, 200, 300, 400, 500, 600) destines a reduire la vitesse d'un vehicule et/ou le nombre de tours/minute d'une machine, et/ou d'arreter toute piece de materiel, de meme qu'a guider ceux-ci, s'ils sont mobiles, par le biais de commandes automatiques (700). Ces dispositifs (100, 200, 300, 400, 500, 600) fonctionnent pour ralentir, guider et/ou commander, le cas echeant arreter completement et mettre dans une position fixe sure. Des variantes de realisation peuvent servir a commander a distance ou automatiquement, pour constituer des systemes robotiques complets, un transport et une fabrication automatiques, par l'intermediaire de systemes de commandes a distance, isoles de maniere individuelle et/ou interfaces avec d'autres systemes decales, via des liaisons de communication, des ordinateurs passerelles, des reseaux informatiques et le WWW, aux fins de surveillance longue distance et de commande a distance, bon marche. L'invention concerne divers protocoles utilisables et developpements commerciaux servant a la regulation de la vitesse, au freinage et a la conduite, afin d'arreter une automobile par le biais de l'automatisation et la mettre dans un etat desactive, sur et commande.

Fulltext Availability:
Detailed Description

Detailed Description

... for the public, and thirdly to make available these systems to more easily retrofit older **vehicles** , and other machines and equipment.

There is no need to reinvent the wheel when it...are bailing out of the vehicle. This was designed to for the unsafe unattended auto **theft** scenario when the irresponsible **thieves** generally leave the stolen car running in drive as a mobile distraction to tie up...5 to its hardware and software, i.e., power train control module, injector control module **theft** deterrent module, and the ignition module. The desired signal is determined by taking a reading...the roof (mentioned earlier). This camera is placed in an aerodynamic one-way transparent but **stealthfully** concealed dome, which allows it to rotate invisibly on a position plate outfitted with a...data. This technology recognizes that for its billing box function to be able to card **swipe** credit cards special banking encryption systems and verification protocols might well be required and that...total system. The invention was not designed merely and/or only as a personally owned **anti theft** system, vehicles that can activate remote door locks or auto start a car or as...electric signal sent to the PCM and/or any other OEM electronic module, including the **anti - theft** resister chip key signal.

Of course, for this to happen it is activated from the...the PCM 920 the ICM 927 or directly. And, for some already existing systems the **theft** detection relay can be tripped and it will signal the PCM to run a

preprogrammed...directly with relay interrupt system. Alternatively, the invention could work with any and all such **theft** deterrent systems that have this capability already as a design by any OEM already. Also...that are designed strong enough to double as harsh environmental and tamper resistant shields for **theft** deterrents protocols. Because this all falls within the nature and scope of this technology's...

15/5,K/4 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00396028 **Image available**
VEHICLE ALARM AND LOCATION SYSTEM
SYSTEME D'ALARME ET DE LOCALISATION DE VEHICULES
Patent Applicant/Assignee:
NEXUS TELECOMMUNICATION SYSTEMS LTD,
Inventor(s):
YOKEV Hanoch,
KATZ Eyal,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9736771 A1 19971009
Application: WO 97IB311 19970326 (PCT/WO IB9700311)
Priority Application: US 96630419 19960402
Designated States: AU BR IL AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Main International Patent Class: B60R-025/10
International Patent Class: G01S-05:04; G08B-25:10
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 14410

English Abstract

An automated theft alarm system integrated into a vehicle for use with a two-way paging system and a vehicle location system is described. The possible theft or break-in of a vehicle is detected by a system integrated within the vehicle which then transmits a two-way paging signal to a two-way paging base station. The base station then transmits an alert to the vehicle owner using an existing paging infrastructure and the vehicle owner is then given the opportunity to determine if an actual theft or break-in is underway. If an actual emergency situation exists, the vehicle owner uses the two-way paging device to transmit an actual theft alarm to an authority such as the police which also can automatically invoke a vehicle location system at the two-way paging base stations. The network of two-way paging base stations then use interferometric direction finding and triangulation on the two-way paging back link signal to locate the vehicle. The vehicle is instructed to continuously transmit signals which allow the two-way paging system to accurately monitor the location of the stolen vehicle. The two-way paging back link signal is in the form of a low power, frequency hopped spread spectrum signal. The system may also be used to remotely monitor the condition of the vehicle and remotely control selected functions within a vehicle.

French Abstract

La presente invention concerne un systeme antivol automatique pour voiture, integre au vehicule, et fonctionnant avec un systeme de tele-appel bidirectionnel et un systeme de localisation de vehicules. Le vol ou l'effraction possible d'un tel vehicule est detecte par un systeme integre, qui est situe a l'interieur du vehicule, et qui emet un signal d'appel bidirectionnel a une station de base de tele-appel bidirectionnel. La station de base emet alors au proprietaire du vehicule un signal d'alarme en passant par une infrastructure existante de

tele-appel bidirectionnel. Cela donne au proprietaire du vehicule la possibilite de verifier si l'evenement en cours est un vol ou une effraction. En cas de situation d'urgence, le proprietaire du vehicule utilise son systeme de tele-appel bidirectionnel pour emettre un signal d'alarme de vol reel a destination d'une autorite telle que la police, lequel signal d'alarme peut egalement declencher automatiquement un systeme de localisation de vehicule au niveau des stations de base de tele-appel bidirectionnel. Ces stations de base de tele-appel bidirectionnel procedent alors a une localisation du vehicule par recherche de gisement par interferometrie et triangulation utilisant le signal de liaison retour du systeme de tele-appel bidirectionnel. Le vehicule recoit alors l'ordre d'emettre de facon continue des signaux qui permettent au systeme de tele-appel bidirectionnel de faire un suivi precis des emplacements du vehicule vole. Le signal de liaison retour du systeme de tele-appel bidirectionnel se presente sous la forme d'un signal de faible puissance a evasion de frequences dans un spectre large. Ce systeme peut egalement servir pour surveiller a distance l'etat du vehicule et commander a distance des fonctions selectionnees a l'interieur du vehicule.

Fulltext Availability:
Detailed Description

Detailed Description
... been
used with vehicle alarms to alert the owner that a possible break-in or **theft** is
underway. For example, U.S. Patent No. 4,821,309 to Namekawa describes a
...

...use of a special two-way communication device. These systems are all subject to false **alarms** .

Vehicle location devices are also known in the art. One type of **vehicle** location system is where the vehicle determines its own location and transmits its location information...

18/5,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01284187
Rearview mirror assembly with utility functions
Ruckblickspiegel mit Nutzfunktion
Retroviseur avec function utilitaire
PATENT ASSIGNEE:
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LEGAL REPRESENTATIVE:
Brophy, David et al (87412), F.R. Kelly & Co. 27 Clyde Road Ballsbridge, Dublin 4, (IE)
PATENT (CC, No, Kind, Date): EP 1103420 A2 010530 (Basic)
APPLICATION (CC, No, Date): EP 2000650113 000824;
PRIORITY (CC, No, Date): US 449121 991124; US 585379 000601
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: B60R-001/12

ABSTRACT EP 1103420 A2
An interior rearview mirror assembly for a vehicle includes a casing with a reflective element and a storage space. The storage space provides storage for at least one accessory and for storing the accessory in the location easily accessible by an occupant of the vehicle whereby the accessory can be inserted into and removed from the storage space for use by an occupant of the vehicle. The storage space may take the form of a recess provided in a top wall of the casing, a recessed portion provided in a front wall, back wall, or end wall of the casing. In one form, the recessed portion houses a pendent accessory which is dockable in and removable from the storage space for use by an occupant of the vehicle. For example, the pendent accessory may comprise a light assembly (124) which is useable as a flashlight independently of the interior rearview mirror assembly or useable as a map light when docked in the mirror assembly. The storage space may also be used to hold workpieces or the like.
ABSTRACT WORD COUNT: 178
NOTE:
Figure number on first page: 13

LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 010530 A2 Published application without search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200122	948
SPEC A	(English)	200122	37016
Total word count - document A			37964
Total word count - document B			0
Total word count - documents A + B			37964

...SPECIFICATION security system which employs various cameras, which can be provided at strategic locations around the **vehicle** , including interior cameras and exterior cameras, and are coupled to a telemetry system and preferably to a navigational system such as a **GPS** system. As noted above interior viewing (and/or exterior viewing) cameras can be located in...

...or both of the exterior side view mirror assemblies mounted to the side of the **vehicle**) along with telemetry and **GPS** systems. Optionally, one or more of these cameras may be equipped with infrared LED light... .

...sources, such as are disclosed in U.S. Pat. application entitled REARVIEW MIRROR SUPPORT INCORPORATING **VEHICLE** INFORMATION DISPLAY, Ser. No. 09/025,712, filed Feb. 18, 1998, and U.S. Pat. application entitled REARVIEW MIRROR ASSEMBLY INCORPORATING **VEHICLE** INFORMATIN DISPLAY, Ser. No. 09/244,726, filed Feb. 5, 1999, and in U.S. Pat. application entitled **VEHICLE** BASED NAVIGATION SYSTEM WITH SMART MAP FILTERING, **PORTABLE** UNIT HOME-BASE REGISTRATION AND MULTIPLE NAVIGATION SYSTEM PREFERENTIAL USE, Ser. No. , filed Apr. 28...

...herein in their entireties, in order to light up an area in or around the **vehicle** when it is dark. When an intrusion detector such as a motion detector (preferably a...

...1997, by Gimtong Teowee et al. of Donnelly Corporation entitled PYROELECTRIC INTRUSION DETECTION IN MOTOR **VEHICLES** , and copending commonly assigned U.S. Pat. application entitled SAFETY RELEASE FOR A TRUNK OF A **VEHICLE** , Ser. No. 09/516,831, filed Mar. 1, 2000, and U.S. Pat. application entitled SAFETY HANDLE FOR TRUNK OF **VEHICLE** , Ser. No. 09/275,565, filed Mar. 24, 1999, the disclosures of which are herein...

...herein in their entireties) is triggered by, for example, someone attempting to break into the **vehicle** or **steal** the **vehicle** , the **vehicle** -based security system triggers images captured by the vehicular camera(s) to be downloaded to...

...telecommunication (such as by radio frequency or by microwave transmission) the images (or a security **alert** **signal** derived from an in- **vehicle** image analysis of the captured images) to a security service, a **mobile** device in the possession of the driver of the **vehicle** when he/she is **remote** from the parked **vehicle** (such as a key-fob or a Palm Pilot(TM) PDA), the cell phone of the **vehicle** owner, the home computer of the **vehicle** owner or the police or the like that is **remote** and **distant** from the **vehicle** where the security condition is being detected. Preferably, the in- **vehicle** camera-based security system silently and secretly records the events occurring in and/or around the **vehicle** whole it is operating (such as when idling in traffic or **moving** on a highway or stopped at a traffic light) and provides a "black box" recording of activities in the interior of the **vehicle** or exterior of the **vehicle** . For example, the security system may be used to record or document **vehicle** status including speed, brake activation, **vehicle** control status signals (for example, whether the turn **signal** has been actuated, **vehicle** traction, tire pressures, yaw and roll, geographic location, time and date) and other **vehicle** information as well as record visual images detected by the cameras. In an accident, such **vehicle** performance/function data in combination with a visual recording of the interior and/or exterior...

...scene (and optionally, a microphone recording of sounds/voices interior and/or exterior to the **vehicle**) can help insurance and police investigators establish the causes and conditions of an accident. The camera-based **vehicle** performance/function recording system of the **vehicle** preferably records data onto a recording medium (such as onto electronic memory or onto digital...

...so as to survive the impact forces, shocks, fires and other events possible in an **automobile** accident. Preferably, any electronic memory utilized is non-volatile memory that is non-erasing in the event of electrical power loss in the **vehicle** . For example, the camera-based in-**vehicle** security system may include an electronic memory recording medium and/or a video tape (preferably a digital) recording medium so that a pre-determined period of operation of the **vehicle** , such as up to

the last about 1 minute of **vehicle** operation, more preferably up to the last about 5 minutes of **vehicle** operation, most preferably up to the last about 15 minutes of **vehicle** operation, or even greater, is continuously recorded (such as on a closed-loop tape or electronic recording that continually records the most recent events inside and/or outside the road **transportation** **vehicle**). The camera-based in-**vehicle** security system can maintain the stored images and/or **vehicle** data in the **vehicle** for downloading when desired such as after an accident. Alternately, the camera-based in- **vehicle** security system can transmit the images and/or **vehicle** data by wireless communication to a **remote** receiver such as a receiver **distant** and **remote** from the **vehicle** (such as at a security system or a telematic service such as ONSTAR(TM) or RESCU(TM) or at the **vehicle** owners home or at a **car** rental center). This can occur continuously while the **vehicle** is being operated, so that in the event an accident occurs, retrieval and analysis of the recorded information is not impeded such as by damage or even loss of the **vehicle** in the accident. Also, the **remote** receiver of the information can **alert** authorities (such as a police, fire and/or ambulance service) of an accident immediately when...

...s)). The recorded information can include the gear in which the driver is operating the **vehicle** , the activation of the brakes, the speed at which the driver is **traveling** , the rate of acceleration/deceleration, the time, date and geographic location, the atmospheric conditions including...

...recordation function. For example, when the system is used to record an accident when the **vehicle** is operating, the cameras may record scenes, **vehicle** instrument/function status, or the like which are kept on a tape or non-volatile...

...as when the brakes are activated, the air bag or bags are activated, when the **horn** is operated, or when the **car** de-accelerates, or the like. For example, the system may use accelerometers such as disclosed...

...security base who in turn can scroll through the camera images to determine whether the **alarm** is a true or false **alarm** . In this manner, various existing systems that are provided in the **vehicle** may be optionally used individually to provide one or more functions or collectively to provide...

18/5,K/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00929543 **Image available**
SMART ELECTRONIC LABEL EMPLOYING ELECTRONIC INK
ETIQUETTE ELECTRONIQUE INTELLIGENTE METTANT EN APPLICATION DE L'ENCRE ELECTRONIQUE
Patent Applicant/Assignee:
VISIBLE TECH-KNOWLEDGY LLC, 18 Robinhood Drive, Mountain Lakes, NJ 07046, US, US (Residence), US (Nationality)
Inventor(s):
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Legal Representative:
LAURENTANO Anthony A (et al) (agent), Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200263602 A1 20020815 (WO 0263602)
Application: WO 2002US3568 20020207 (PCT/WO US0203568)
Priority Application: US 2001267048 20010207; US 2001268752 20010214
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G09G-005/00
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 21456

English Abstract
The present invention provides for smart and dumb implementation of a stand-alone, remotely updateable, remotely alterable, flexible electronic label (16). The flexibility of the electronic label (16) allows the label to fit into and conform to the shape of the molding used in retail store shelving to display merchandize and warehouse shelving. The flexible, thin label (16) includes a flexible display assembly having electronic ink disposed on a support, one or more antennas for sending or receiving signals corresponding to one of instructions, programs, data or selected indicia to be displayed by the display assembly, a storage element in circuit (28) with the antenna for storing the instructions, programs, data and indicia, and one or more processors (24) for intelligently determining the indicia to be displayed by the display assembly, for controlling and coordinating operation of the label, and for generating output signals for instructing the display assembly to display the indicia.

French Abstract
L'invention concerne des mises en application intelligentes et non intelligentes d'une etiquette electronique (16) souple autonome, pouvant etre mise a jour et modifiee a distance. La souplesse de cette etiquette electronique (16) permet de l'adapter a la forme de l'element moule utilise dans les presentoirs de produits dans les commerces de detail et dans les rayonnages d'entrepots. Cette etiquette souple et mince (16) comporte un ensemble d'affichage souple possedant un support pourvu d'encre electronique, une ou plusieurs antennes servant a envoyer ou a recevoir des signaux correspondant a des instructions ou a des programmes, des donnees ou des indices selectionnes a afficher sur cet ensemble, une memoire en circuit (28) avec l'antenne afin de memoriser ces instructions, programmes, donnees et indices, ainsi qu'un ou plusieurs processeurs (24) servant a determiner de facon intelligente les indices a afficher sur l'ensemble d'affichage, a controler et a coordonner le fonctionnement de l'etiquette et a generer des signaux de sortie commandant a l'ensemble d'affichage d'afficher ces indices.

Legal Status (Type, Date, Text)
Publication 20020815 A1 With international search report.
Publication 20020815 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.
Examination 20030116 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:
Claims

Claim
... film
3 1
was first placed in the camera, type of camera, date film was **removed** from the camera, date of processing, location of processing, encrypting software, security codes, and anticounterfeit...

...can be updated to reflect the latest fraine status in preparation for when it is **removed** from the camera, which can be between any exposure or at any time. The film...

...to park attractions, such as rides or refreshment stands. The information is displayed in a **remotely** updateable flexible electronic display that is an integral part of the wristband 160. This information ...

...e.g., hat, jacket, knapsack, belt) or the like or to an item (e.g., **card** , coin, token) carried by the person in a location from which it can be easily...or resort, political event, convention, industrial show, exhibit, educational/training institution, hospital, nursing home, extended **care** facility, camp, jail, prison, place of employment, security sensitive area, government building, military installation, movie...

...menu is on the table or in the customer's hand. The ability to seamlessly, **remotely** or locally update the menu display is advantageous since the restaurant can in real time...

...the like. The size of the activators for this label system are proportional to the **distance** over which they transmit signals. The activator module can be integrally formed as part of...

...to indicate what happens when a person presses, pushes, pulls, turns, twists lifts it. The **remote** ability to change the indicia displayed by the- label without direct electrical contact is useful...spinning. The activator module can thus be configured for activating the label independent of label **movement** . The activator module can also be disposed as another computer device integrated with other equipment, which can stand alone on a desk or tabletop or can be **hand held** . The activator module can be used to update inforination in connection with cash cards, electronic...

...cards, bank cards, etc. Since maintaining direct contact and/or proper alignment and or constant **distance** or speed or line of sight are not required by the label system 10 of...

...pocket, wallet, or purse, or to items a person uses to track debit or credit **card** balance, activity, status, goals, rewards or bonus levels, and benefits. Examples or such items include...

...can be an integral part of the scale, or it can be constructed as a **hand held** device that the check in attendant or curb side baggage handler places near the passenger...

...the end to end system wide baggage handling process. This includes the conveyor belts that **move** the luggage between the
37
check in counter and the plane. For example, every time...

...can change the label indicia signifying the status of the luggage. When the luggage is **removed** from the plane and placed on a **cart** , another activator module 18 can alter the display to identify the luggage destination. This is especially useful for connecting flights or long layovers or when a plane is **removed** from ...or a subset ofthe information stored in the label in order to determine the person **traveling** with the luggage, identify the owner of the luggage, appropriate routes of travel for the...

...skycap check in station, boarding gate, departure door, airplane boarding ramp, automated baggage handling system, **portable** baggage rarnp conveyor belts on **trucks** , cargo/ baggage doors of an airplane, transfer point on baggage conveyor belt, intersection of baggage...

...loading ramps (gangways), cargo/luggage storage holds, luggage compartments, hotel entrances, hotel check-in counters, **bell** stands, wheeled luggage I 0 racks, hotel room entrances, storage rooms, **car** trunks, bus luggage compartments, tractor trailer loading docks, tractor trailer loading doors, post office clerk windows, delivery person, pick up person, deliver **truck** , pickup **truck** , walk up manned mailing window, walk up unmanned mailing window/drop off boxes, drive up...

...drop off, self standing ovemight mailing kiosks, mail boxes, drop boxes, 1 5 automated parcel **moving** system, automated mail sorting systems, automated postage canceling system, automated postage affixing system, **cars** **trucks** , mail trays, mail containers, parcel bins, parcel/mail sacks, turnstile, doorways, door, gates, turnstiles, elevator...

...tram, turnstile, doorway, door, gate, entry way or passage way, swinging ann/gate, elevator, escalator, **moving** sidewalks, airline check in counter, ticketing
39
kiosks, check in kiosks, travel related kiosks, skycap...

...airplane boarding ramp, entry and exit portals/openings into/out of automated baggage handling systems, **portable** baggage ramp conveyor belts on **trucks** , cargo/ baggage doors of airplanes, proximate baggage handling conveyor belts, reading stations on baggage conveyor...
...door/hatches, cargo/luggage storage holds, ship luggage compartments, hotel entrances, hotel check-in counters, **bell** stands, wheeled I 0 luggage racks, hotel room entrances, storage rooms, **car** trunks, bus luggage compartments, tractor trailer loading docks doorways, tractor trailer doorways, post office clerk windows, recording or logging devices carried by delivery/pick up person, deliver **truck** doorways, delivery **trucks** , pickup **trucks** , customer servicing counters, cash registers, weighing stations, scales, and local postal issuing stations/offices, 1 5 windows, passage ways for packages, mailing kiosks, mail boxes, drop boxes, automated parcel **moving** system, automated mail sorting systems, **cars** **trucks** , mail trays, mail containers, parcel bins, parcel/mail sacks, equipment used by postal clerks, equipment...human to adjust the steps taken based on what is shown.
Additional security measure and **theft** prevention and loss of luggage and
improper routing of luggage can be accomplished with this electronic labeling system, especially since there can be **remote** standalone locations that automatically change the information displayed. The bar codes are changed as necessary...

...application, the label can be employed in connection with a built in Global Positioning Satellite (**GPS**) system to store the position when the electronic label was last activated. A common **signal** command is transmitted by the **GPS** system. These signals are received by the label whenever power is available. The processor can determine the current label position from these signals. The label can then process the **GPS** signals locally and change the label display if necessary. According to another application, the labels can receive from the activator module a common encrypted message **signal** , instruction or command. The labels in the array can be assigned unique encryption keys. Therefore...

...can be decoded only by a subset of the labels receiving 1 5 the broadcasted **signal** . According to another application, shown in FIGURE 18, the electronic label 16 may be affixed...

18/5,K/3 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00918445 **Image available**

TELECOMMUNICATIONS INITIATED DATA FULFILMENT SYSTEM TELECOMMUNICATIONS INITIATED DATA FULFILMENT SYSTEM
SYSTEME D'EXECUTION DE DONNEES DE TELECOMMUNICATION

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Patent and Priority Information (Country, Number, Date):
Patent: WO 200252481 A2-A3 20020704 (WO 0252481)
Application: WO 2001US50048 20011023 (PCT/WO US0150048)
Priority Application: US 2000242511 20001023; US 2001125760 20010201
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/60
International Patent Class: G07F-019/00
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Detailed Description
Claims
Fulltext Word Count: 11428

English Abstract
A system for providing a wide range of telecommunications initiated data fulfilment services in which a multi-function code, such as "# (star, pound), input into an originating telecommunications device, such as a conventional land-line or wireless telephone, triggers the treatment of the input sequence as a multi-function code service request rather than a dialed directory number. The multi-function code is followed by an input data string to complete the multi-function code service request, which the user typically enters into the telecommunications device just like a conventional telephone call, except that the input string begins with the multi-function code. The telecommunications system recognizes the multi-function code as a trigger, and in response takes one or more actions, such as automatically terminating the call to an announcement and routing a data message to a data fulfilment centre, which response to the message by implementing a response action indicated by the multi-function code service request. For example, the data fulfilment centre may respond by transmitting a message over a wireless data network or the Internet to implement a service, such as activation of a vending machine, remote control of device, delivery of a message over the Internet or wireless data network, initiation of an interactive Internet session with the originating device, or a wide range of other services. In addition, a charge for this service may be automatically charged to an account associated with the originating telecommunications device, which may be billed separately or incorporated on the user's conventional monthly telecommunications invoice.

French Abstract
L'invention concerne un procede destine a mettre en oeuvre un service initie d'execution de donnees de telecommunication. Un commutateur de telecommunication recoit une communication en provenance d'un dispositif de telecommunication comprenant une sequence d'entree dotee d'une sequence cle multifonction. Le commutateur de telecommunication reconnait

la sequence cle multifonction comme code de declenchement et identifie un code d'identification associe au dispositif de telecommunication. En reponse a cet evenement de declenchement detecte, le commutateur de telecommunication recherche une adresse de donnees predefinie associee a la sequence d'entree, au code d'identification ou a une combinaison de la sequence d'entree et du code d'identification. Le commutateur de telecommunication cree alors un message de donnees associe a la sequence d'entree, au code d'identification ou a une combinaison de ces elements, puis transmet ce message de donnees vers l'adresse de donnees, laquelle est egalement associee a une plateforme d'execution de donnees. Ensuite, la plateforme d'execution de donnees associee a l'adresse de donnees met en oeuvre une action de reponse appropriee pour ce message de donnees.

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Search Rpt 20021010 Late publication of international search report
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Fulltext Availability:
Detailed Description

Detailed Description
... potential to greatly expand mobile computing capabilities.

FIG. 3 is a functional diagram of a **mobile remote** control service implemented by a telecommunications initiated data fulfillment system. This system is virtually the same as the **mobile** vending system described with reference to FIG. 1 , except that the customer's equipment may be **remotely** controlled with the system. For example, this system may be used to open **car** or garage doors, activate or deactivate security systems, program devices, and so forth. For example, this type of system could be used to **remotely** disable a stolen **automobile** , activate an **alarm** in the **automobile** , or to deter **theft** and aid in the apprehension of the thief. Alternatively, this type of system could be used to **remotely** activate a **GPS** tracking system and/or **alarm** system to help track and locate missing persons or pets. On a different note, the system could be used to **remotely** disable telephones and televisions in a teenagers room at a specified hour, disable **vehicles** or other appliances while a homeowner is away, and so forth. Or it could be used to **remotely** activate pet or livestock feeding equipment, or turn on lawn sprinklers, or initiate data downloads, on demand or according to a set schedule. Indeed, the variety of useful applications for **remotely** controlling devices using -this technology is virtually limitless.

FIG. 4 is a functional diagram of...

18/5,K/4 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00905041 **Image available**
MAP-AIDED POSITIONING
POSITIONNEMENT ASSISTE PAR CARTE ROUTIERE
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Patent and Priority Information (Country, Number, Date):
Patent: WO 200239063 A1 20020516 (WO 0239063)
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Priority Application: SE 20004096 20001108
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(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
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Fulltext Availability:
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Claims
Fulltext Word Count: 9512

English Abstract
The present invention concerns a map-aided positioning system for a movable object wherein digital map information and information from state characteristic sensors of the movable object is used in a filtering procedure that based on an initial position indication repeatedly during the movement of the movable object calculates position estimate candidates and a continuously improved position estimate.

French Abstract
La presente invention concerne un systeme de positionnement d'objet mobile assiste par carte routiere qui utilise les informations d'une carte routiere numerique et les informations fournies par les capteurs de caracteristiques d'etat de l'objet mobile dans une procedure de filtrage pour, sur la base d'une indication de position initiale, calculer a plusieurs reprises au cours du mouvement de l'objet mobile des estimations de position candidates et une estimation de position continuellement amelioree.

Legal Status (Type, Date, Text)
Publication 20020516 A1 With international search report.
Examination 20021010 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:
Detailed Description

Detailed Description
... expand their market share 1 5 considerably. A driving force is the increased possibilities to **remotely** communicate with the **vehicle** using **mobile** telephony and other wireless communication channels. However, positioning is not only used for navigation, i...

...a destination, it is also the backbone of other emerging services such as post crash **alarms** , **anti - theft** tracking devices and "yellow-pages" services, the latter services providing answers to questions such as...

18/5,K/5 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00740889 **Image available**

THE TRAFFIC INFORMATION AND PRICING (TIP) SYSTEM

SYSTEME DE PEAGE ET DE RENSEIGNEMENTS RELATIFS A LA CIRCULATION

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(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
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Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 56906

English Abstract
The TIP-system concerns a class of systems for collecting and/or disseminating information in relation to traffic, whereby information about individual persons and/or vehicles can be collected and checked on reliability (trustworthiness) in such a way that yet sufficient (privacy) protection can be offered against illegitimate tracing of individual persons and/or vehicles. Also, these systems can easily be prepared for future expansion (extensions), refinements and possible other changes. So, one may start using a simple variation and gradually introduce more and more applications and refinements. TIP-systems can be used, for example, for imposing all sorts of traffic fees, that is, for traffic pricing. In case of road traffic it is, for example, possible to charge for all distances traveled and to relate the fee for each distance unit traveled, if desired, to the place where and/or to the date, the point in time and/or the traffic intensity when that distance unit was traveled, to the brand, model, year of make, gearbox type and engine type of the vehicle used, to the gear engaged, the number of revolutions, the fuel consumption, the noise production, the speed and/or speed changes when traveling the distance unit with that vehicle, and/or to the environmental pollution caused. Reducing noise nuisance by aircraft is another example of a possible application. Keywords: electronic toll collection (ETC), traffic pricing, proportionate pricing, continuous pricing, discrete pricing, odometer-based fee, mileage fee, kilometer fee, kilometer tax, road pricing, congestion pricing, pollution pricing, privacy protection, tracing, fraud resistance, controls, checks, verification, identification, semi-identification, agent, hunter, intermediary, reachability, congestion, traffic congestion information, traffic delay, environmental pollution, fuel consumption, noise nuisance, traffic fee, traffic tax, toll, meter reading, odometer, speedometer, tachometer, revolution-counter, automatic calibration, cruise control, rolling tester, taximeter, tachograph, black box.

French Abstract

La presente invention concerne un systeme de peage et de renseignements relatifs a la circulation permettant de collecter et/ou de diffuser des renseignements relatifs a la circulation. On peut collecter et verifier des renseignements fiables (dignes de foi) concernant des personnes et/ou des vehicules tout en offrant neanmoins a ces personnes et/ou aux personnes associees a ces vehicules une protection suffisante contre les atteintes a la vie privee et contre un pistage illegal. Par ailleurs, ce type de systeme peut facilement tenir compte de sophistications futures (extensions) et d'autres modifications envisageables. On peut ainsi commencer avec un modele simple et introduire progressivement de nouvelles applications et des sophistications. On peut utiliser ce systeme, par exemple, pour imposer toutes sortes de droits, c'est a dire des peages. Dans le cas de la circulation routiere, on peut, par exemple, facturer a la distance parcourue et, si on le souhaite, lier le peage pour chaque unite de distance franchie au lieu et/ou a la date, a une donnee ponctuelle et/ou a l'intensite de la circulation au moment ou cette unite de distance a ete franchie, a la marque, au modele, au millesime, au type de boite de vitesse et du moteur du vehicule utilise, au rapport de boite enclenche, au regime du moteur, a la consommation de carburant, au niveau sonore, a la vitesse et/ou aux modifications de vitesse durant le franchissement de cette unite de distance, et/ou a la pollution causee a l'environnement. Autre application envisageable: la reduction des nuisances sonores generees par les aeronefs. Mots cle: ensemble d'outils electroniques (ETC), peage lie a la circulation, peage proportionne, peage continu, peage discontinu, droits fondes sur le compteur kilometrique, droits au millage, droits au kilometre, taxe kilometrique, peage routier, peage lie aux embouteillages, peage lie a la pollution, protection de la vie privee, suivie de localisation, lutte contre la fraude, controles, enregistrements, verifications, identification, semi identification, agent, chasseur, intermediaire, accessibilite, embouteillages, informations relatives aux embouteillages, retard lie a la circulation, pollution de l'environnement, consommation de carburant, nuisances sonores, droit lie a la circulation, taxe liee a la circulation, outil, lecteur metrique, compteur kilometrique, speedometre, tachymetre, compte tours, etalonnage automatique, controle de vitesse de croisiere, testeur de roulis, taximetre, tachygraphe, boite noire.

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Publication 20000914 A1 With international search report.
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Fulltext Availability:
Claims

Claim
... distance between two points to be passed), that makes

it possible after reception in the **vehicle** to calibrate certain equipment (in our example the odometer and the speedometer) automatically. So. one...

...the influence of tire wear on the accuracy of odometers and speedometers might even be **removed** . In a similar way. for example. a ther5 morneter that is attached to the **vehicle** to determine the outside temperature can also be made self-calibrating, i.e. check itself...

...and/or adjust itself based on a transmitted reliable temperature for the location of the **vehicle** . Bv ensuring that the thermometer in a **vehicle** can register the outside temperature more accurateiv. there could for example be a more accurate **warning** for possible slipperiness as a result of freezing. It is self-evident that other measuring equipment in **vehicles** can also be calibrated automatically in a similar way. The

reverse is also possible. namely...

...correct functioning and/or adjusts itself automaticalINI. based on the measurement values provided by passing **vehicles** . After all. one might calculate a value. like for example the temperature, in a certain place fairly accuratelv based on a sufficient number of values measured and supplied by passing **vehicles** . So. the automatic calibration of the measurement equipment. like for example speedometers and thermometers. can be about measurement instruments in **vehicles** as well as about measurement equipment along the road and it might even be done...

...to winter time or vice versa) automatically. Because speed is a quantity derived from the **distance** traveled and the time. the measurement of the speed in a **vehicle** can be done with extra accuracy if it is known by how much its clock...

...mav have transmitters at all the crossings of borders between tariff areas to inform passing **vehicles** of the tariff changeover. Another advantage is that a new calculation method, i.e. tariff...

...transmitters of the infrastructure (often along or above the road) and the receivers in the **vehicles** could also be used for the distribution of new software in general and of new...

...or adjustments might be made even without intervention of the user or holder of the **vehicle** . The receiver can also be used to limit the transmission from the **vehicle** to a short period after every authorized request. Probably the most important advantage of this is that less bandwidth is necessary for the communication with all **vehicles** . For the protection of privacy this has the advantage that is becomes somewhat more difficult...a disadvantage from the viewpoint of fraud prevention, when one can find out in ever), **vehicle** at what moments and/or places data are requested by inspectors. After all, without extra...

...See chapter 1 6 for further details.) It thus seems that, in case of exclusively **remote** checking. one has to make a choice between either 1) a simpler fraud prevention and...

...of (almost) continuous transmission. However, the in chapter 16 described approach without continuous transmission from **vehicles** , but with supervision by agents in **vehicles** . offers a very attractive alternative. By the way, this latter approach usually does make use of receivers in **vehicles** . Of course the receiver can be used for many other purposes as well. For example...

...transmission of an identification. Such a provision can be used amongst other things for tracing **vehicles** after for example **theft** . It is for example also possible to inform passing **vehicles** frequently via transmitters aloncy the road about for example traffic jams and delays or about the locally valid speed limit. The given speed limit can for example be used to **warn** the driver when he is speeding. In the following is described how the traffic safety...

...area) can also be set manually or be done automaticallv with the aid of a **GPS** .
.3 Automatic respecting of official speed limits
We propose to implement the equipment for cruise...

...because the driver misses a traffic sign with a speed limitation. Besides. the speed of **vehicles** can likewise be gradually adjusted when approaching a traffic jam and in a traffic jam (traffic queue, tailback) the speed of the **vehicles** can be made fairiv homogeneous and even. When in the long run all **vehicles** are (can be) equipped with such apparatus (at an acceptable cost), a better basis for...

...highway. The traffic information system can then, for example, determine an entry position between the **vehicles** already driving on that highway and. if necessary, influence the speed of those **vehicles** and of the entering **vehicle** in such a way that entry (insertion, merging) happens safely, smoothly and without problems. We...prior authorization. Later we will also glance at the possibility of direct payment in the **vehicle** by means of a chipcard. As mentioned above, we assume that the fee collector also...

...generally better to use a suitable indirect identification (think of a bank account or credit **card** number, for example), so that the fee collector does know where the bill should go...

...that it is not true that any indirect identification will do. For example. if each **vehicle** has one corresponding holder (owner), the **vehicle** 's license number identifies the holder of a **vehicle** indeed indirectly. Nevertheless, license numbers do not guarantee sufficient privacy protection to holders if the...

...accessible to the government. (Of course one could also consider to remove the association between **vehicles** and holders from the license number registration of the government. and to protect privacy by...

...cryptography is used for the protection of the chipcard and of its functioning, then the **card** will contain at least one key (i.e., one bit pattern) whose secrecy can only...

...as in case of chipcards one apparently can provide for a sufficient physical protection against **theft** of a (cryptographic) key. In this section and the two next ones, we get somewhat...

...if it is not (sufficiently uniquely) identifiable. The holders of such a chipcard and /or **vehicles** in which such a chipcard is used, can self-evidently not be identified exclusively on the basis of the **card** used if this **card** is anonymous. But also if every chipcard itself really is identified by means of a...

...identification number, i.e., if it is not anonvmous, identification of the holder of the **card** and/or of the corresponding **vehicle** can be avoi e This can be arranged by delivering such identifiable chipcards anonymously or...

...speak of anonymous delivety if it is not registered to/for whom or for which **vehicle** a certain chipcard, whether or not upon payment. has been issued. In case of senii...

...as privacy protector(s). In this case the association between chipcard and holder and/or **vehicle** may only be disclosed under conditions that are clearly described by law. and even then...

...chipcard for the (verified) supply of data, like for example odometer readings, from (within) a **vehicle** . In fact we here are already discussing an approach using agents, to which we will...use is made of (serni)anonymously delivered or anonymous chipcards to represent persons and/or **vehicles** . .5 Privacy protection when using personal or **vehicle** identification numbers As remarked before, the addition of an identification number may seem at first...

...also offer sufficient privacy protection if the identification number does really identify a person or **vehicle** . The point is that it is well possible to prevent that one can trace systematically the **movements** of the **vehicle** and/or the paver. We will show that this can be done particularly by creating...

...er) before long. Anyhow, for the sake of collecting (receiving) messages from as much participating **vehicles** as possible without interfering with the traffic one may call into existence independent, mutually

competing...

...will pay the hunters for. among other things, picking up messages of as much participating **vehicles** as possible and/or for doing so at the most exceptional locations. For this purpose...
...also install receivers temporarily at varying locations and times. These last-mentioned receivers thus are **moved** regularly. Finally, a hunter may also use receivers that are **moving** (almost) continuously (for example, because thev are driven about), to make that (because of fraud attempts or otherwise) incorrectly functioning **vehicle** equipment has as much chance as possible of being 'caught.' The fanaticism by which messages...

...wise not to let this task be performed by the verifying authority itself, but to **move** this task from the public to the commercial domain and to make that the hunters...government can get, through a network of its own, to know more than some people **care** for. We will now show that an important contribution to the total protection can be...

...henceforward. The purpose of the use of intermediaries is to hinder the undesired tracing of **vehicles** and/or responsible payers as much as possible. The idea is that the holder of each **vehicle** and/or each paver, from now on both to be called sender, chooses himself at...

...matter of how the intermediary gets paid for furnishing these services.) The mandatory, from a **vehicle** to be sent messages will then, before transmission. be enciphered in such a way by...
...can arrange in a reasonably simple way that the privacy (at least as far as **movement** patterns are concerned) will not be violated, not even if we assume that the hunters...intermediary conspires with a hunter to illegally find out one thing and another about the **movement** patterns of such a client. then these two still can capture only a small, random...

...the contents of the messages and therefore that thev cannot or hardly get information about **movement** patterns. For, the messages additionally can be obfuscated (enciphered) in such a way that they...

...is necessary for example to make (or to let make) a video shot of the **vehicle** belonging to a transmitted message. If something is wrong with the transmitted message, say a...

18/5,K/6 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00737987 **Image available**
GLOBALLY TIME-SYNCHRONIZED SYSTEMS, DEVICES AND METHODS
SYSTEMES GLOBALEMENT SYNCHRONISES DANS LE TEMPS
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Patent and Priority Information (Country, Number, Date):
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Application: WO 2000US5093 20000228 (PCT/WO US0005093)

Priority Application: US 99258573 19990226; US 2000513601 20000225
Parent Application/Grant:
Related by Continuation to: US Not furnished (CIP)
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(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
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Claims
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English Abstract
A system and method of fairly and securely enabling time-constrained competitions over the Internet (190) among millions of competitors compensates for the variable network latencies experienced by client machines (160) used by the competitors. The system employs globally time synchronized Internet information servers and client machines in order to synchronize the initial display of each invitation to respond (e.g. stock price to buy or sell, query to answer, or problem to solve) on a client machine so each competitor can respond to the invitation at substantially the same time, regardless of location, or the type of Internet connection used by the client. By using globally time synchronized client machines (160), each competitor's response is securely time and space stamped at the client machine to ensure that competitor responses are resolved within microsecond accuracy.

French Abstract
La presente invention concerne un systeme et un procede ameliores permettant d'organiser de facon equitable et sure des concours restreints dans le temps entre des millions de participants via Internet, tout en compensant les temps d'attente variables des communications reseau subis par les machines clientes utilisees par les participants. Ce systeme utilise des serveurs d'informations Internet et des machines clientes globalement synchronises dans le temps en vue de synchroniser l'affichage initial de chaque invitation a repondre (par exemple, des titres a acheter ou a vendre, une requete de reponse, ou un probleme a resoudre) sur une machine cliente, de sorte que chaque participant puisse repondre a l'invitation presque au meme moment, quel que soit l'endroit ou il se trouve, ou le type de connexion Internet utilisee par sa machine cliente. De meme, en utilisant des machines clientes globalement synchronisees dans le temps, la reponse de chaque participant est estampillee de facon sure avec l'heure et le lieu par la machine cliente, afin de garantir que les reponses des participants soient traitees avec une precision de l'ordre de la microseconde.

Legal Status (Type, Date, Text)

Publication	20000831	A2 Without international search report and to be republished upon receipt of that report.
Search Rpt	20001207	Late publication of international search report
Search Rpt	20001207	Late publication of international search report
Examination	20010705	Request for preliminary examination prior to end of 19th month from priority date
Correction	20020829	Corrected version of Pamphlet: pages 1-151, description, replaced by new pages 1-130; pages 152-237, claims, replaced by new pages 131-207; pages1/101-101/101, drawings, replaced by new pages 1/101-101/101; due to late transmittal by the

receiving Office
Republication 20020829 A3 With international search report.
Fulltext Availability:
Claims

Claim
... the operation of the contest, the real-time video compositor 920 sends the final video **signal** to standard broadcasting equipment 930,
which transmits the video **signal** to the spectators television sets 940 via cable, satellite, and/or radio waves. Contest-Promoting...

...invention comprises the following the components: a set-top client machine 970; a IR-based **remote** -control input device 980; and a standard television set 990. As shown, the set-top...

...contest data,
including queries through both the modem as well as through the incoming video **signal** . The video **signal** will contain live video in standard format,
Page 86 of 238
and could optionally contain top client machine 970 uses the **GPS** receiver in the GSU to discipline
the local clock of the client machine. This clock...
...Internet connection are greatly reduced since
much of the content is delivered through the television **signal** . Second, the
set-top client machine 970 can be made much more inexpensively as compared...

...incoming data. Most likely only one frame of storage would be needed, since the television **signal** will be fairly well synchronized due to the realtime nature of television broadcast, in contrast...

...a
number of functions that transcend those provided by a standard clock or even a **GPS** device. These functions fall into three basic categories: time and space synchronized generation of output...

...capabilities. These
inputs range from those with very specific purposes, such as water level sensors, **burglar alarms** , and police radar, to very general purpose inputs with a wide range of applications, such...

...and chemical "sniffers". Other possible inputs include: barcode readers, document scanners, fingerprint readers, iris-scanners, **vehicle** counters, optical sensors for race finish lines, temperature sensors, and signature capture devices. The applications...

...components of the
present invention can be embodied and provide beneficial results .
A Web-enabled **handheld** computer with an embedded GSU, and possibly wireless Internet access, could be carried by a...

18/5,K/7 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00443662 **Image available**
A METHOD AND AN INSTALLATION FOR THE GENERATION OF A WARNING SIGNAL TRANSMISSION FROM A SENSOR IN A MOVABLE OBJECT
PROCEDE ET INSTALLATION PERMETTANT DE GENERER UN SIGNAL D'ALARME DEVANT ETRE TRANSMIS DEPUIS UN DETECTEUR DANS UN OBJET MOBILE
Patent Applicant/Assignee:

STABO AS,
KNUTSEN John W,
Inventor(s):
KNUTSEN John W,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9834126 A1 19980806
Application: WO 98NO10 19980113 (PCT/WO NO9800010)
Priority Application: NO 970147 19970114
Designated States: AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE DE DK DK EE EE ES FI FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Main International Patent Class: G01S-005/00
International Patent Class: B60R-25:10; G08B-25:10
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 3497

English Abstract

An account has been given of a method and an installation for generating a warning signal transmittance from an activatable/deactivitable, sensor-controlled transceiver mounted in a hidden position within a motor vehicle or other displaceable object, e.g. a boat, and wherein the sensor is adapted to receive positional signals from a GSM system (1, 2, 3) and, in the activated state of readiness, to react on displacement/positional change of a car (4), by causing the transceiver to deliver said warning signal transmittance to an alarm central station together with positional signals. An illegal displacement may make itself known as a discrepancy upon the sensor-controlled transceiver's comparison of the latest received positional signals with the positional signals received just before.

French Abstract

L'invention porte sur un procede et sur une installation permettant de generer un signal d'alarme devant etre transmis depuis un emetteur-recepteur commande par un detecteur activable/desactivable, monte dans un endroit cache d'un vehicule a moteur ou autre objet mobile tel qu'un bateau. Le detecteur est concu pour recevoir des signaux de position d'un systeme GPS (1, 2, 3), et a l'etat de receptivite active, pour reagir lors du deplacement/changement de position d'une voiture (4), lorsque l'emetteur-recepteur se declenche et envoie le signal d'alarme et des signaux de position a une station centrale d'alarme. Un deplacement non autorise du vehicule peut passer pour une anomalie lors de la comparaison des derniers signaux de position recus avec les signaux de position recus juste avant.

Fulltext Availability:
Detailed Description

Detailed Description

... each other, so that they together form a covering "carpet" of mutually coopera ting electronic **signal** intermediaries on mutually adjusted frequencies, Each GSM base station assigned to the particular zone thereof...base station/zone that is coupled in for all traffic on the network, When a **mobile** telephone user **moves** from one place to another, the **mobile** telephone traffic of said user will automatically be switched over to the closest base station...

...boat makes leeway. Thus, the system will secure that the

boat/object is allotted a **warning signal** in case it occupies a position differing from the predetermined position. This **GPS** system is not particularly suited for use in connection with **thefts** where **cars** and other **movable** objects, subse quently to the **theft** , usually are displaced across a substantial **distance** .

From U.S. patent specification No, 5,218,367 it is previously known a method...

18/5,K/8 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00411544
VARIABLE BURST REMOTE ACCESS APPLICATION MESSAGING METHOD AND APPARATUS
DISPOSITIF ET PROCEDE DE MESSAGERIE PRESENTANT UN ACCES CONTINU VARIABLE A DISTANCE
Patent Applicant/Assignee:
AERIS COMMUNICATIONS INC,
LA DUE Christoph,
Inventor(s):
LA DUE Christoph,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9802004 A2 19980115
Application: WO 97US16176 19970710 (PCT/WO US9716176)
Priority Application: US 9621516 19960710; US 96696250 19960813
Designated States: AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE DE DK DK EE EE ES FI FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Main International Patent Class: H04Q-007/20
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 26317

English Abstract
A method and apparatus for full-duplex data communication in or for a wireless communications network, such as a cellular network, PCS network, or mobile satellite network, where a remote feature access control operation utilizes a switch to reserve and route selected voice channels or traffic channels in response to the remote feature access control operation. The method comprising the steps of: configuring a mobile switching center (MCS) (104) to route the selected voice channels (506) to a multi-port protocol converter (351) (MPPC) for transmitting a selected data message (504) on the selected voice channel. Transmitting the selected data message (504) via the multi-port protocol converter (351) on the selected voice channel (506) via a data messaging channel (512) during the remote feature access control operation. Then, the selected data message is received at a communicator, which is communicatively linked to a reverse voice and/or digital traffic channel of the wireless network, thereby providing for both forward and reverse messaging on the wireless communications network.

French Abstract
Procede et dispositif de communication bidirectionnelle simultanee de donnees dans un reseau de telecommunications ou pour ledit reseau, tel qu'un reseau cellulaire, un reseau de systemes personnels de communication (PCS) ou un reseau mobile par satellite, dans lequel une operation de commande d'acces a distance met en application un

commutateur afin de reserver et d'acheminer des canaux vocaux ou des voies de trafic selectionnes en reaction a ladite operation. Ce procede consiste a elaborer la configuration d'un centre de commutation mobile (MSC) afin d'acheminer les canaux vocaux selectionnes vers un convertisseur de protocole a acces multiples (MPPC) servant a transmettre un message de donnees selectionne sur le canal vocal selectionne; et a transmettre le message de donnees selectionne par l'intermediaire du convertisseur de protocole a acces multiples sur le canal vocal selectionne par l'intermediaire d'un canal de messagerie de donnees pendant l'operation de commande d'acces a distance. Le message de donnees selectionne est ensuite recu au niveau d'un communicateur relie, afin d'effectuer une communication, soit a un canal vocal inverse, soit a une voie de trafic numerique du reseau de telecommunications, ce qui permet d'obtenir un echange de messages a la fois inverse et vers l'avant sur le reseau de telecommunications. L'invention concerne un dispositif concu pour communiquer des donnees dans un reseau de telecommunications, ou pour ledit reseau, afin d'emettre et de recevoir des messages de canaux vocaux vers l'avant ou inverse et de voies de trafic ou de commande, au moyen de technique decrite par l'invention.

Fulltext Availability:
Detailed Description

Detailed Description
... 1 5 compliance monitoring, personal tracking and protection, child location, home arrest, behavior modification, medical **alert** , outpatient monitoring, debit and metered billing for cellular, PCS and **mobile** satellite networks, anti-fraud and anti-cloning applications, and other stationary and **mobilebased** systems and services. Additional application-specific systems and services such as fullduplex stationary system **remote** control, electrical meter reading, electrical load partitioning, and electrical load management for commercial and residential...

...machine management and control, environmental systems management and control, point-of-sale data messaging, credit **card** verification, and the like. The reverse RAAM short messaging aspect of the system is transmitted...

18/5,K/9 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00397797 **Image available**
WIRELESS APPLICATION SPECIFIC MESSAGING AND SWITCHING METHOD
MESSAGERIE ET METHODE DE COMMUTATION SPECIFIQUES AUX APPLICATIONS SANS FIL
Patent Applicant/Assignee:
AERIS COMMUNICATIONS INC,
LADUE Christoph Karl,
Inventor(s):
LADUE Christoph Karl,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9738540 A1 19971016
Application: WO 96US4915 19960409 (PCT/WO US9604915)
Priority Application: WO 96US4915 19960409
Designated States: AU BR CA CN JP KR MX SG US VN AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Main International Patent Class: H04Q-007/22
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 19697
English Abstract

A method for seamlessly transmitting application specific messages over existing wireless communication networks (448) on control channels, access channels, digital traffic channels, and switches comprising taking existing data (426) and manipulating the data (432) to create a manipulated data (228). Application specific messaging bits configured to appear as an origination data packet having from eight to thirty-two digit fields are transmitted over celular control channels (437). The manipulated data (228) is then translated (442) into an application specific message (438). The application specific message (438) is applied to control and communicate with an application specific apparatus (210), whereby wireless communication on the existing wireless communication network is provided without causing any disruption, system overload, or limitation on normal system communication activity.

French Abstract

Methode pour transmission continue de messages specifiques a une application via les reseaux de communication sans fil existants (448) par des voies de commande, des voies d'acces, des voies de trafic numerique et des commutateurs, consistant a prendre des donnees existantes (426) et a les manipuler de maniere a creer des donnees manipulees (228). Des bits de messagerie specifique configures comme un paquet de donnees emettrices possedant entre huit et trente-deux champs numeriques, sont transmis via des voies de commande cellulaire (437). Les donnees manipulees (228) sont ensuite traduites (442) en message specifique a une application (438). Le message specifique a l'application (438) est utilise pour transmettre une commande et une communication a un dispositif specifique a cette application (210), une communication sans fil etant ainsi etablie sur le reseau de communication sans fil existant, sans provoquer de rupture, de surcharge ou de limitation dans les activites de communication normales du systeme.

Fulltext Availability:
Detailed Description

Detailed Description
... 0 uniformity and standardization. Another major problem is the staggering cost of upgrading existing Cellular **Mobile** Telephone (CMT) and Enhanced Specialized **Mobile** Radio (ESMR), infrastructure. If system uniformity is accomplished, the result could produce a seamless, worldwide...

...network. The network envisioned could provide application specific services such as two-way paging, motor **vehicle** fleet 5 management, motor **vehicle** **anti** - **theft** and recovery, shipping container tracking, railroad system management, personnel tracking and location, home arrest, public utility system management, highway call box add-on services, **remote** traffic **signal** control, private and commercial building security system status reporting, anti-kidnapping, child protection, keep aways, point-of-sales, credit **card** verification, automatic teller, and a 0 myriad of other application specific short packet data conununication services. Further, these application specific systems can be location based by integrating **Global** **Positioning** **System** (**GPS**) receivers, and other location computing systems into the architecture of specially designed communication apparatuses.

Other...

18/5,K/10 **(Item 9 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT

00323170
LOCATION BASED SELECTIVE DISTRIBUTION OF GENERALLY BROADCAST INFORMATION
REPARTITION SELECTIVE EN FONCTION DE L'EMPLACEMENT D'INFORMATIONS

RADIODIFFUSEES DE MANIERE GENERALISEE

Patent Applicant/Assignee:
THE MITRE CORPORATION,
Inventor(s):
ERNST Darrell E,
MCMILLAN Donald R,
FOLK Thomas L,
ROGERS Steven R,

Patent and Priority Information (Country, Number, Date):
Patent: WO 9605678 A1 19960222
Application: WO 95US10170 19950810 (PCT/WO US9510170)
Priority Application: US 9440 19940810
Designated States: CA FI JP KR MX NO SG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
Main International Patent Class: H04L-027/00
International Patent Class: G08G-01:23
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 2633

English Abstract

A system for determining whether information broadcast by a general transmitter is relevant to a particular user based on the location, velocity and/or time of an object of interest includes a remote terminal (110), a general broadcasting unit (200), a transmitter (190) at the general broadcasting unit for broadcasting messages including a segment comprising a region, a velocity and/or a time corresponding to an event, as well as an event specific tag, and storage (130) for storing selection criteria including current position, time and/or velocity information of the use and/or manually entered data of interest. The selection criteria may also include event specific tags. The receiver (120) at the remote terminal (110) receives the messages from the transmitter (190) at the general broadcasting unit (200). A navigational receiver (121) may also be used to acquire navigational information from an appropriate external source. A matching processor (140) at the remote terminal (110) evaluates the segment in the messages, determines if the segment sufficiently matched the stored election criteria and outputs a match signal. A processor (150) in the remote unit (110) receives the match signal, and processes and disseminates the message in accordance with the match signal.

French Abstract

L'invention concerne un systeme permettant de determiner si les informations diffusees par un emetteur general sont pertinentes a un utilisateur particulier, en fonction de l'emplacement, de la vitesse et/ou de l'heure associes a un objet particulier. Ce systeme comprend un terminal eloigne (10), une unite de radiodiffusion generale (200), un emetteur (190) situe au niveau de l'unite de radiodiffusion generale pour diffuser des messages comprenant un segment dont une zone, la vitesse et/ou l'heure correspondent a un evenement, ainsi qu'une etiquette specifique a un evenement. Il comporte egalement une memoire (130) pour memoriser les criteres de selection comprenant les informations relatives a la position actuelle, l'heure et/ou la vitesse et/ou des donnees pertinentes entrees manuellement. Les criteres de selection peuvent egalement comprendre des etiquettes specifiques aux evenements. Le recepteur (120) situe au niveau du terminal eloigne (110) recoit les messages provenant de l'emetteur (190) situe au niveau de l'unite de radiodiffusion generale (200). Un recepteur de navigation (121) peut egalement etre utilise pour acquerir des informations en matiere de navigation a partir d'une source externe appropriee. Un processeur adapte (140) au niveau du terminal eloigne (110) evalue le segment dans les messages, determine si ce segment correspond suffisamment aux criteres de selection memorises, et emet un signal d'adaptation. Un processeur (150)

dans le terminal eloigne (110) recoit le signal d'adaptation, et traite et dissemine le message en fonction du signal d'adaptation.

Fulltext Availability:
Detailed Description

Detailed Description
... which the
user proceeds, Some specific examples of functions that could be supported are: 1) **warning** user of impending tactical ballistic missile (TBM) attack, 2) informing combatant of local friend/foe...

...NBC) events, 4) disseminating
terrestrial conditions such as impassable mud, flood, fire or snowpack, 5) **alerting** police unit of nearby **robbery** in progress, 6) advising users (e,g,, mariners) of severe weather conditions, 7) providing pilots with airport information, and 8) supplying
5
motorists with information such as location of other **vehicles** in motion, accidents, areas under repair or blocked, etc, Information might also include appropriate situation...

...positioning/navigational inputs, and provides world wide communications connectivity with the sources of the situation **alert** bulletins, **Remote** units that receive, process, and display or operate on the situation awareness information can be **mobile** , **transportable** , or stationary,
The system of the present invention is shown in Figure 1. The navigational system 100 may be, for example, Loran or **GPS** , or any other source of navigational information, e.g., position, velocity or time, The present...

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File   8:Ei Compendex(R) 1970-2003/Mar W4
         (c) 2003 Elsevier Eng.  Info. Inc.
File  35:Dissertation Abs Online 1861-2003/Mar
         (c) 2003 ProQuest Info&Learning
File  65:Inside Conferences 1993-2003/Mar W5
         (c) 2003 BLDSC all rts. reserv.
File   2:INSPEC 1969-2003/Mar W4
         (c) 2003 Institution of Electrical Engineers
File 233:Internet & Personal Comp. Abs. 1981-2003/Feb
         (c) 2003 Info. Today Inc.
File  94:JICST-EPlus 1985-2003/Mar W5
         (c)2003 Japan Science and Tech Corp(JST)
File 603:Newspaper Abstracts 1984-1988
         (c)2001 ProQuest Info&Learning
File 483:Newspaper Abs Daily 1986-2003/Mar 31
         (c) 2003 ProQuest Info&Learning
File   6:NTIS 1964-2003/Mar W5
         (c) 2003 NTIS, Intl Cpyrght All Rights Res
File 144:Pascal 1973-2003/Mar W4
         (c) 2003 INIST/CNRS
File 202:Info. Sci. & Tech. Abs. 1966-2003/Mar 05
         (c) Information Today, Inc
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
File  34:SciSearch(R) Cited Ref Sci 1990-2003/Mar W4
         (c) 2003 Inst for Sci Info
File  99:Wilson Appl. Sci & Tech Abs 1983-2003/Feb
         (c) 2003 The HW Wilson Co.
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group

Set     Items   Description
S1    2546271   CAR? ? OR AUTO OR AUTOMOBIL? OR VEHICLE? OR SEDAN? OR TRUC-
             K? OR JEEP? OR SUV OR MOTORCAR? OR CONVERTIBLE? OR MOTORCYCLE?
              OR LIMO OR LIMOUSINE? OR CAB? ? OR TAXI? OR COUP? ?
S2     566279   ALARM? OR WARN? OR BELL? ? OR TOCSIN? OR SIREN? OR ALERT? -
             OR HORN? OR BUZZ?
S3      51544   GPS OR GLOBAL()POSITION?()SYSTEM?
S4     139643   THEFT? OR ANTI()THEFT? OR ROB OR ROBBING OR ROBBER? OR STE-
             AL? OR PILFER? OR BURGLAR? OR LARCEN? OR LOOT? OR PILLAG? OR -
             PLUNDER? OR SWIP? OR PURLOIN? OR THIEVE? OR RIP?()OFF?
S5    4389725   PORTABL? OR HANDHELD OR HAND()HELD OR MOVABL? OR MOVE? OR -
             MOVING OR MOBIL? OR TRANSPORT? OR TRAVELING
S6    1481690   REMOTE? OR DISTAN? OR FAR()OFF OR FAR()AWAY OR  OFF()LYING
              OR REMOVED
S7        324   AU=(EISENMAN, R? OR EISENMAN R?)
S8          0   S7 AND ALARM?
S9          0   S7 AND CAR? ?
S10         0   S7 AND GPS
S11         0   S7 AND S4
S12        12   S1 AND S2 AND S3 AND S4
S13        12   RD (unique items)
S14         7   S2 AND S3 AND S4 AND S5
S15         1   S14 NOT S13
S16         2   S2 AND S3 AND S4 AND S6
S17         0   S16 NOT (S15 OR S13)
S18       299   S1 AND S2 AND S3
S19       114   S18 AND S5
S20       107   RD (unique items)
S21        16   S20 AND S6
S22        15   S21 NOT (S15 OR S13)
S23        86   S20 NOT (S22 OR S15 OR S13)
S24        15   S1(5N)S2(5N)S3
S25        13   RD (unique items)
S26        13   S25 NOT (S22 OR S15 OR S13)
```

13/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

6182599 INSPEC Abstract Number: B1999-04-7710D-009, C1999-04-3360J-018
Title: Precision gravity gradiometer/AUV system
Author(s): Goldstein, M.S.; Brett, J.J.
Author Affiliation: Bell Geospace Inc., Butler, NJ, USA
Conference Title: Proceedings of the 1998 Workshop on Autonomous Underwater Vehicles (Cat. No.98CH36290) p.167-74
Publisher: IEEE, Piscataway, NJ, USA
Publication Date: 1998 Country of Publication: USA vi+200 pp.
ISBN: 0 7803 5190 8 Material Identity Number: XX-1999-00231
U.S. Copyright Clearance Center Code: 0 7803 5190 8/98/$10.00
Conference Title: Proceedings of the 1998 Workshop on Autonomous Underwater Vehicles
Conference Sponsor: Oceanic Eng. Soc. IEEE
Conference Date: 20-21 Aug. 1998 Conference Location: Cambridge, MA, USA
Language: English
Subfile: B C

Abstract: Unprecedented **stealth** in navigation at sea, both long and short term, is now achievable through the integration...
... measurements of 1.0 Eotvos or better were made at sea using a fully integrated **GPS** /DGPS/INS/gradiometer system. These measurements are part of the ongoing oil exploration surveys by **Bell** Geospace, Inc. (BGI) using its retrofitted surface vessel Seacor Surf. Through a reversal in roles...

... are used as references, instead of oil deposit signatures, reference mapping can be accomplished, enabling **stealth** navigation to the order of 30 m. Additionally, to handle the rough sea condition that...
...Descriptors: **Global Positioning System** ; ...

...underwater **vehicles**
...Identifiers: **GPS** ; ...

... **Bell** Geospace Inc

13/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC

4460017 INSPEC Abstract Number: B9309-6330-013
Title: Vehicle **location and position monitoring system using satellite navigation and cellular telephone**
Author(s): Stewart, J.M.
Conference Title: IEE Colloquium on 'Vehicle Location and Fleet Management Systems' (Digest No.112) p.7/1-15
Publisher: IEE, London, UK
Publication Date: 1993 Country of Publication: UK 84 pp.
Conference Sponsor: IEE
Conference Date: 8 June 1993 Conference Location: London, UK
Language: English
Subfile: B

Title: Vehicle **location and position monitoring system using satellite navigation and cellular telephone**
Abstract: Describes a **vehicle** location and position monitoring system, using two enabling technologies that are now reaching maturity: the **Global Positioning System** (**GPS**) satellite navigation system and the cellular telephone. The system is called a position locator and...

... aims of the position locator and monitor are to combine the many attributes of both **GPS** and the cellular telephone network in a composite package for a variety of uses, two principle ones being: a **vehicle** location and position monitoring system and; a form of **burglar alarm** , to protect high value items such as containers or pleasure craft against their fraudulent movement.
Descriptors: **alarm** systems...

... **vehicles**
Identifiers: **vehicle** location system...

... **Global Positioning System** ; ...

... **GPS** ; ...

... **burglar alarm**

13/3,K/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC

03972951 INSPEC Abstract Number: D91002393
Title: Security red alert **(NHS)**
Author(s): Manuel, G.
Journal: Health Service Journal vol.101, no.5262 p.29-30
Publication Date: 25 July 1991 Country of Publication: UK
CODEN: HSJOEO ISSN: 0952-2271
Language: English
Subfile: D

Title: Security red alert **(NHS)**
Abstract: Hacking, **theft** and viruses are just some of the complex problems facing managers in an IT-dependent...

... the NHS as more databanks become linked. One obvious target will be the links between **GPs** and hospitals which are being installed in various parts of the country. Also on the...
...Descriptors: health **care** ;
...Identifiers: **theft** ;

13/3,K/4 (Item 1 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily

07035722 SUPPLIER NUMBER: 219665161
On Your Own Trail: The New Tracking Devices
Raney, Rebecca Fairley
New York Times, p 26
Oct 23, 2002
ISSN: 0362-4331 NEWSPAPER CODE: NYT
DOCUMENT TYPE: Feature; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

ABSTRACT: Thomas Richardson installed a different system in the fleet of **cars** he owns, and reaps a different kind of satisfaction. Like the better-known devices installed...

...Motors Corporation and Mercedes-Benz, the system he put in uses cellular airwaves and a **global positioning system** . But Mr. Richardson, who operates a collection agency in Lafayette, La., can also check a Web site to see where his **cars** are at any time. If a **car** is stolen, he receives an e-mail and a telephone call, allowing him to lock the doors, set off the **horn** and shut down the **car** from his phone, leaving the **car** thief

trapped if not perplexed. Frank Viquez, senior automotive analyst for Allied Business International, a...
...covers 150 uses of the system. InterTrak Tracking Services, of Frisco, Tex., offers notification of **theft** for $49 for three years, or subscriptions for more services that start at $9.95...

...DESCRIPTORS: **Automobiles** ; ...

... **Global positioning systems** ; ...

... **GPS** ; ...

... **Automobile theft** ;

13/3,K/5 (Item 2 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily

06549034 SUPPLIER NUMBER: 77364071
SAFETY AIDS, DISTRACTIONS WAGE A WAR AT THE WHEEL
Baker, Isaac; Medina, Jennifer
Boston Globe, p A.27
Aug 12, 2001
ISSN: 0743-1791 NEWSPAPER CODE: BOST
DOCUMENT TYPE: Feature; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

ABSTRACT: As a driver stares down a country road on a dark night, his **car** 's night vision system engages, allowing him to see five times further than the reach...

...the headlights. The illumination isn't foolproof. A deer darts into the road, and the **car** 's collision avoidance system beeps its **warning** . It's too late. The **car** veers into a tree. Airbags deploy and, simultaneously, the emergency system **alerts** medics with a precise location of the wrecked **vehicle** . Researchers have identified four key forms of distraction: visual, audio, biomechanical, cognitive. It's the...

...at MIT's Center for Transportation Studies. Cellular emergency networks, like the General Motors OnStar **global positioning system** , **alert** emergency services to accidents almost instantly. On average, ambulances get to the scene of equipped **vehicles** nine minutes more quickly than to others, and could save as many as 3,000 lives a year, [**Rob** Strassburger] said.

...DESCRIPTORS: **Automobile** safety

13/3,K/6 (Item 3 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily

06452064 SUPPLIER NUMBER: 73108934
Car **stolen? New device lets you know by phone Anticrime unit also tracks, finds items over the Internet**
Ramirez, Charles E
Detroit News, p B.04
May 18, 2001
NEWSPAPER CODE: DETN
DOCUMENT TYPE: News; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

Car **stolen? New device lets you know by phone Anticrime unit also tracks, finds items over...**

...ABSTRACT: people when their property has been stolen and locate it. It's estimated that a **car** is stolen in the United States every 27 seconds. More than 1 million **vehicles** were stolen nationwide in 1999, according to the latest crime statistics from the Federal Bureau of Investigation. The FBI also projects the value of stolen **cars** totaled more than $7 billion. While OnStar provides road-side assistance, concierge services and navigational help and LoJack allows users to track their **vehicles** , TelEvoke's technology **alerts** **car** owners when their **vehicles** have been broken into.

DESCRIPTORS: **Global positioning systems** ; ...

... **GPS** ; ...

... **Automobile theft**

13/3,K/7 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2003 The HW Wilson Co. All rts. reserv.

1162051 H.W. WILSON RECORD NUMBER: BAST94030639
Stop, thief!
Martin, Norman;
Automotive Industries v. 174 (Apr. '94) p. 36-9+
DOCUMENT TYPE: Feature Article ISSN: 0273-656X

ABSTRACT: The huge rise in **auto** **theft** in the U.S. and Europe has resulted in booming demand for OEM-installed security systems. Although the 1.6 million annual **auto** **thefts** in the U.S. lead the world by a significant margin, the greatest demand for...

...1, 1995, there will be a 10 percent deduction in the value of a stolen **car** if it is not equipped with a factory-installed **alarm** or immobilizer system. The North American OE security market reached $40 million in 1992, while...

...Several new security technologies--radio frequency identification, impact sensors, infrared curtains, voice recognition, motion sensors, **Global** **Positioning** **Systems** , General Motors' electronic-based deterrent system, intrusion protection, and passive systems--are discussed.
DESCRIPTORS: **Automobiles** --...

... **Anti - theft** devices;

13/3,K/8 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

09789655
AMPA show highlights local R&D capability
Taiwan: Taiwan's boys shine at automotive exhibition
The Taiwan Economic News (AMH) Jun 2002 SpecialReports Online
Language: ENGLISH

The 2002 Taipei International **Auto / Motorcycle** Parts & Accessories Show (AMPA 2002) in Taiwan showcased the country's research and development strength...

... sensor, an essential component of fuel-injected engine exhaust systems. The sensor was made for **motorcycles** and automotives. Just **Auto** Accessories Co showcased sprightly gearshift knobs that integrate light-emitting diodes (LEDs) atop its zinc...

... green, blue, red and white LEDs available. E-Lead Electronics Co has developed an advanced **global positioning system** (**GPS**) that provides directions and other useful information. Once pre-determined locations have been set, the...

... may operate by voice activation. Super Sun Precision Industry Co unveiled the world's first **anti - theft** steering-wheel lock-cum- **car alarm** that integrates an air-pressure sensor. The sensor signals the **car** owner of any cabin movements within a one-kilometre radius through a LCD-monitor pager. Trisco Technology Corp has combined the technologies of geographic information system (GIS) and **GPS** onto the GSM (global system for mobile communications) platform in its GPS2000 tracking device. The device provides both driver and **vehicle** control centre with wireless information in real time for enhanced management of mobile **vehicles** . Wain Dart International Co has developed a rear-view mirror which integrates a 2.5inch...

... film transistor-liquid crystal display> screen to the DVD or VCD entertainment system of a **car** . The system allows drivers colour images of the **car** 's front sides or rear, including a distance indication in centimetres.

COMPANY: CERADEX; JUST **AUTO** ACCESSORIES; E-LEAD ELECTRONICS; SUPER SUN PRECISION INDUSTRY; TRISCO TECHNOLOGY; WAIN DART INTERNATIONAL

PRODUCT: **Auto** Electrical Equip

13/3,K/9 (Item 2 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)

09729428
T xi Digital j anda em Lisboa
Portugal: Digital **taxi** is running in Lisbon streets
Diario de Noticias (DON) 22 Mar 2002
Language: PORTUGUESE

Portugal: Digital **taxi** is running in Lisbon streets

More and more **taxis** are now equipped with **GPS** systems and ATM terminals to dissuade **robberies** and simplify electronic payments. According to Lisbon **Taxi** Co-Operative up until July, 400 **taxis** will be ready to use these devices, number that will be increased to 2,000...

... 2004. This new equipment is disguised, as in case of an emergency the driver can **alert** the central station, which in turn can check the exact location and the circulation speed...

... time it is able to communicate the situation to police authorities and to other nearby **taxi** drivers in order to track its route. On the other hand the installation of ATM's increases the driver's safety has **taxis** tend to carry less cash. *...

PRODUCT: **Taxi** Services

13/3,K/10 (Item 3 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)

09726705
IT firm offers hi-tech **auto** protection via SMS, Internet
Philippines: New anti **car** **theft** system by Findme

Philippine Daily Inquirer (ESK) 20 Mar 2002
Language: ENGLISH

IT firm offers hi-tech **auto** protection via SMS, Internet
Philippines: New anti **car** **theft** system by Findme

Findme, a Philippine-based location services provider, has developed a new device capable of **warning** **car** owners through the Internet of mobile phones on any suspicious case including break-ins to their **vehicles** . The device uses the "texting" function on the Internet and the short messaging system (SMS) on mobile phones to **alert** **vehicle** owners. Each unit of device is available at around PP 40,000, excluding the fee for SMS services. Should a **car** is stolen, location of the **car** can be tracked down through the **GPS** (geographical positioning system) function of the device. Additionally, information on stolen **vehicles** can be accessed over Findme's website. These was noted by Raul Kapunan, the business...

PRODUCT: **Auto** Electrical Equip

13/3,K/11 (Item 4 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)

06622943
Safety **alert** is the key
US: TRW DEVELOPS **CAR** **THEFT** **WARNING** DEVICE
Daily Telegraph (DT) 07 May 1998 Connected p.3
Language: ENGLISH

Safety **alert** is the key
US: TRW DEVELOPS **CAR** **THEFT** **WARNING** DEVICE

Drivers of **vehicles** which have been broken into will receive advance **warning** and be able to remain at a safe distance until help arrives thanks to a...

... the US. The key fob contains a transmitter to send and receive signals from the **alarm** system in the **car** , and has an LCD screen which indicates the **vehicle** 's security status: locked, unlocked and intruder. TRW believes the technology could be developed in the future for sending a signal to pagers via a **global** **positioning** **systems** or to cellular phones. It is also developing a key fob to unlock a garage door, turn on lights and control a **burglar** **alarm** remotely.
PRODUCT: **Auto** Electrical Equip

13/3,K/12 (Item 5 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)

04534269
Sul Tir l'occhio del satellite
ITALY - COMPUTERS TO REMEDY ILLS OF HAULAGE SECTOR
Sole 24 Ore (ISO) 20 September 1991 p21
Language: Italian

Italy's haulage sector, which comprises 200k units some 75% of which with only one **vehicle** , completes some 140 mil/y trips some 60% of which empty. **Theft** of **vehicles** is another serious problem with 6,300 **truck** **thefts** reported in 1990 vs 200 **thefts** in Germany, the next-ranking country. Sector operators are increasingly interested in tracking systems such as the Transport **Alarm** System (TAS) which uses the US Defence Department's **Global** **position** **system** (**GPS**) and Eurteltracs to help alleviate **theft** levels which to reduce empty trips, a hire bourse is proposed.

Source includes data on 1990 **truck thefts** in Europe by country and nationality of foreign **trucks** stolen in Italy in 1990 in chart form.**...

15/3,K/1 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)

03387521 E.I. Monthly No: EI9203028705
Title: F-14: new wine in old bottles.
Author: DeMeis, Richard
Corporate Source: Aerospace America, Washington, DC, USA
Source: Aerospace America v 29 n 4 Apr 1991 p 20-22, 34
Publication Year: 1991
CODEN: AEAME2 ISSN: 0740-722X
Language: English

...Abstract: proven to be forgiving in fleet operations, being stall-free and rapidly responsive to throttle **movement** . They save money, too. Parts in the Navy's version of the F110 engine are...

...F-14D include programmable system controls and displays, inertial navigation, and stores management systems. A **Global Positioning System** satellite receiver is also available. The ALQ-165 Airborne Self Protection Jammer and the new ALR-67 Radar **Warning** Receiver enhance the F-14's electronic countermeasures. Also aboard is the Joint Tactical Information ...

...that uses digital data transmission for secure, jam-resistant communication with fellow Tomcats, airborne early **warning** aircraft, or friendly surface ships.
Identifiers: ADVANCED TACTICAL FIGHTER (ATF); **STEALTH** FIGHTER; AIRBORNE SELF PROTECTION JAMMER; RADAR **WARNING** RECEIVER

22/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

5329380 INSPEC Abstract Number: B9609-6330-024
Title: DGPS emergency location system for vehicles
Author(s): Vogel, D.; Harrer, S.
Author Affiliation: Alcatel SEL, Germany
Conference Title: DSNS 94. The Third International Conference on Differential Satellite Navigation Systems Part vol.2 p.1-8 vol.2
Publisher: R. Inst. Navigation, London, UK
Publication Date: 1994 Country of Publication: UK 2 vol. 200+468 pp.
Material Identity Number: XX96-01663
Conference Title: Proceedings of DSNS-94 Conference
Conference Date: 18-22 April 1994 Conference Location: London, UK
Language: English
Subfile: B

Title: DGPS emergency location system for vehicles
Abstract: Time is lost bringing effective help when an accident with a **truck** carrying dangerous goods occurs. The location of the accident is often not well described by...

... difficult to determine what sort of freight a lorry is carrying e.g. when the **vehicle** is burning, and the fire brigade brings inappropriate extinguishing equipment for the first help approach...

... location system is under development which will remove all these disadvantages. For immediate help in **car** accidents, an automatic **alert** message is transferred from the crashed **vehicle** via the emergency call centre to the fire brigade, the police station or the headquarters of an ambulance. The **alert** is initiated by a crash sensor within the **car** or the **truck** . The data channel between **vehicle** and base can be a radio link or, for longer **distances** a **mobile** telephone connection using CNET or GSM. As help is faster and more effective with this system, environmental damage caused by dangerous goods can be reduced. In Stuttgart the **mobile** part of this DGPS-based emergency location system has been integrated into several **vehicles** . The full system is being tested within a field trial of a pilot project called STORM (Stuttgart **transport** operation by regional management), which is part of a program of the European Community. Results...
...Descriptors: **Global Positioning System** ; ...

... **vehicles**
Identifiers: differential **GPS** ; ...

...emergency **vehicle** location system...

... **car** accidents...

... **mobile** telephone connection...

...Stuttgart **transport** operation by regional management

22/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC

5162504 INSPEC Abstract Number: B9602-8520-027, C9602-3360D-005
Title: An advanced on-board signaling and telecommunications system to supplement wayside signaling
Author(s): Yoshida, H.; Ichikura, T.; Oikawa, K.; Ohmagari, Y.; Kuroda,

M.; Nishimura, Y.
Author Affiliation: Safety Res. Lab., East Japan Railway Co., Tokyo, Japan
Conference Title: Wireless Networks - Catching the Mobile Future - 5th IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC`94), and ICCC Regional Meeting on Wireless Computer Networks (WCN) Part vol.4 p.1410-13 vol.4
Editor(s): Weber, J.H.; Arnbak, J.C.; Prasad, R.
Publisher: IOS Press, Amsterdam, Netherlands
Publication Date: 1994 Country of Publication: Netherlands 4 vol. (xvi+xv+xii+xiv+1453) pp.
Material Identity Number: XX95-02884
Conference Title: Proceedings of Wireless Networks Catching the mobile future
Conference Date: 18-23 Sept. 1994 Conference Location: The Hague, Netherlands
Language: English
Subfile: B C

Abstract: To supplement the existing signaling system, devices that prevent head-on collisions, **warn** maintenance workers on the wayside of approaching trains, and prevent trains from operating over the...

... a tachometer generator to determine its position in relation to other trains and by a **global positioning system** (**GPS**) to determine its absolute position. In addition, train radios with multichannel UHF transmission are adopted...

...maximum speed and actual train speeds along a line are carried out using an IC- **card** that enables a train to judge for itself whether or not it is speeding. Judging from the test results, a stable **distance** for data transmission between trains is about 2,000 m in a plain area, which is sufficient for securing the minimum **distance** of 1200 m necessary to prevent the head-on collision of two trains. In addition...
...Descriptors: **Global Positioning System** ; ...

...land **mobile** radio
...Identifiers: **global positioning system** ; ...

... **GPS** ; ...

...IC- **card** ; ...

... **distance** ;

22/3,K/3 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00666111 02CW07-317
Smart boxcars give rail shippers control -- New refrigerator cars **rely on satellites**
Brewin, Bob; Rosencrance, Linda
Computerworld , July 22, 2002 , v36 n30 p20, 1 Page(s)
ISSN: 0010-4841
Company Name: StarTrak

Smart boxcars give rail shippers control -- New refrigerator cars **rely on satellites**
Reports that United States railroad companies are rolling out smart refrigerator **cars** , also known as reefers, developed by StarTrak LLC that use satellite communications to let shippers of perishable products monitor and control **car** temperatures from a secure Web site. Explains that if a

refrigerated **car** breaks down, a microchip controller **card** **alerts** the shipper and the railroad, which can quickly dispatch a technician to fix the problem. Mentions that each reefer is equipped with a **Global** **Positioning** **System** (**GPS**) receiver that automatically determines the **car** 's position to within 10 feet. Says that the satellite modem receives data from the **GPS** and in- **car** system monitors and then relays it to a secure, shipper-accessible Web site operated by...
Descriptors: Shipping/Receiving; Satellite Communication; **Transportation** ; Logistics; Artificial Intelligence; **Remote** Computing ; **Global** **Positioning** **System**

22/3,K/4 **(Item 1 from file: 483)**
DIALOG(R)File 483:Newspaper Abs Daily

06359441 SUPPLIER NUMBER: 69779919
ENGINEERS PUSH FOR HIGHER VOLTAGE VEHICLES
Ford, Royal
Boston Globe, p D.1
Mar 17, 2001
ISSN: 0743-1791 NEWSPAPER CODE: BOST
DOCUMENT TYPE: ECO; Newspaper article
LANGUAGE: English RECORD TYPE: ABSTRACT

ENGINEERS PUSH FOR HIGHER VOLTAGE VEHICLES

...ABSTRACT: prone to tip over; cruise- control systems will include detectors that keep you a safe **distance** from any **car** you are following; tiny cameras or seat inserts can sense driver fatigue and set off **alarms** to wake you up; and mirrors with electronic eyes will help watch for blind spots...

...guy grabs the door handles and gets a big hit of electricity. It's a **truck** that can shoot off pepper spray, emit a blanket of smoke to blind pursuers and...
...or tacks on the ground. It's got bomb-detection capabilities, an onboard computer, and **mobile** command and control with voice activation of cellphones, sound systems, and other operational systems. Its **GPS** is voice-driven, it has night vision, and if those pursuers remain on its tail ...

22/3,K/5 **(Item 2 from file: 483)**
DIALOG(R)File 483:Newspaper Abs Daily

05482993
Next Rung of Tech Evolution / Everyday devices getting smarter
Beckett, Jamie
San Francisco Chronicle, Sec B, p 1, col 2
Mar 29, 1999
NEWSPAPER CODE: SF
DOCUMENT TYPE: Feature; Newspaper
LANGUAGE: English RECORD TYPE: ABSTRACT
LENGTH: Long (18+ col inches)

...ABSTRACT: list. A microwave that doubles as an Internet shopping and banking terminal. A wallet-size **card** that keeps track of your daughter's homework. A TV that knows what you like...

...Xerox's Palo Alto Research Center. In this all-digital future, you might drive a **car** that can be tuned **remotely** , find the nearest Chinese take-out using your **portable** **global** **positioning** **system** , and live in a house where your microwave provides nutritional tips based on your eating

habits and your **alarm** clock checks the traffic before waking you up.

22/3,K/6 (Item 3 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily

05056157
Scooby Doo, Where Are You?
Hafner, Katie
New York Times, Sec G, p 1, col 1
May 14, 1998
ISSN: 0362-4331 NEWSPAPER CODE: NY
DOCUMENT TYPE: News; Newspaper
LANGUAGE: English RECORD TYPE: ABSTRACT
LENGTH: Long (18+ col inches)

...ABSTRACT: with a navigation system confidently named Never Lost. On a small screen that displayed the **car** 's location, I punched in my destination, which I happened to know was about 10...

...north. But Never Lost's synthesized voice instructed me to take the freeway south. The **car** 's navigator was a receiver communicating with the **Global Positioning System** , satellites that pinpoint latitude and longitude coordinates on the ground. G.P.S. receivers range from **handheld** units for hikers and boaters to sophisticated systems accurate enough to put a plane down...
...players how far they are from the pin and offer tips like a caddy. Long- **distance** runners use **handheld** receivers as an electronic whip, to keep to a six-minute mile. G.P.S...

...be used to track Alzheimer's patients with receivers embedded in their clothing. When your **car** 's ''check engine'' light flashes, you will be guided to the nearest, least busy service...

...by name because your on-board computer will have called the shop's computer and **alerted** them to your approach.

DESCRIPTORS: **Global positioning systems** ; ...

... **GPS** ; ...

...Intelligent **vehicle** highway systems

22/3,K/7 (Item 1 from file: 6)
DIALOG(R)File 6:NTIS

1987228 NTIS Accession Number: PB97-121941
Run-Off-Road Collision Avoidance Countermeasures Using IVHS Countermeasures. Task 3. Volume 1
(Final rept. Oct 93-Aug 95)
Pomerleau, D. ; Kumar, P. ; Everson, J. ; Lazofson, L. ; Kopala, E.
Carnegie-Mellon Univ., Pittsburgh, PA. Robotics Inst.
Corp. Source Codes: 005343035
Sponsor: National Highway Traffic Safety Administration, Washington, DC.
Report No.: DOT-HS-808 501
23 Aug 95 144p
Languages: English
Journal Announcement: GRAI9705
See also PB97-121982, PB97-121933, PB97-124234, PB97-124028 and PB97-124051. Sponsored by National Highway Traffic Safety Administration, Washington, DC.
Order this product from NTIS by: phone at 1-800-553-NTIS (U.S.

customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
NTIS Prices: PC A08/MF A02
... existing technology were performed using a range of techniques and facilities, including laboratory experiments, in- **vehicle** tests and driving simulator tests. Two primary categories of run-off-road countermeasure technologies were...

... longitudinal countermeasures. Lateral countermeasures are designed to prevent run-off-road crashes in which the **vehicle** drifts from its lane because of driver inattention or because the driver relinquishes steering control...

...Technology tested in this category included forward and downward looking vision systems for sensing the **vehicle** 's lateral position on the roadway. Longitudinal countermeasures are designed to prevent run-off-road crashes in which the **vehicle** departs the road due to excessive speed for the roadway geometry or pavement conditions. Technology tested in this category included a combination of **GPS** and digital maps for sensing the **distance** to, and the severity of, upcoming curves.
Descriptors: Traffic safety; * **Automobile** accidents; *Accident prevention; *Highway planning; Safety research; Technology assessment; Systems analysis; Driver **vehicle** interfaces; **Warning** systems
Identifiers: Runoff road accidents; IVHS(Intelligent **Vehicle** Highway Systems); Intelligent **Vehicle** Highway Systems; Single **vehicle** roadway departure; NTISDOTHSA

22/3,K/8 (Item 2 from file: 6)
DIALOG(R)File 6:NTIS

1974808 NTIS Accession Number: PB96-203377
Invehicle Safety Advisory and Warning **System (IVSAWS). Volume 5. Appendixes L through V (Reference Materials)**
(Final rept. Sep 90-Sep 94)
Shirkey, K. ; Mayhew, G. ; Casella, B.
Hughes Aircraft Co., Fullerton, CA.
Corp. Source Codes: 012365000
Sponsor: Federal Highway Administration, McLean, VA. Office of Safety and Traffic Operations Research and Development.
Report No.: FHWA/RD-94/193
Mar 96 392p
Languages: English
Journal Announcement: GRAI9623
See also Volume 4, PB96-177258. Sponsored by Federal Highway Administration, McLean, VA. Office of Safety and Traffic Operations Research and Development.
Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
NTIS Prices: PC A18/MF A04
Invehicle Safety Advisory and Warning **System (IVSAWS). Volume 5. Appendixes L through V (Reference Materials)**
The Invehicle Safety Advisory and **Warning** System (VSAWS) is a Federal Highway Administration effort to develop a nationwide vehicular information system that provides drivers with advance, supplemental notification of dangerous road conditions using electronic **warning** zones with precise areas of coverage. The research study investigated techniques to provide drivers with advance notice of safety advisories and hazard **warnings** so drivers can take appropriate actions. The technical portion of the study identified applicable hazard...
Descriptors: Driver aid information and routing system; * **Warning**

systems; *Railroad grade crossings; * **Transportation** safety; Information systems; Communication systems; Highway communication; Driver aid systems; Hazard perception; Visibility; Radio communication; Telecommunication; Accident avoidance; Research projects; **Distance** ; **Global positioning system** ; **Flow charts** ^**Vehic** ; **Vehicle** railroad interface; Railroads; Graphs(Charts); Highway design

Identifiers: IVSAWS(Invehicle Safety Advisory and **Warning** System); *Invehicle Safety Advisory and **Warning** System(IVSAWS); NTISDOTFHA

22/3,K/9 (Item 3 from file: 6)
DIALOG(R)File 6:NTIS

1953722 NTIS Accession Number: PB96-177258

Invehicle Safety Advisory and Warning **System (IVSAWS), Volume 4. Appendixes I through K (Reference Materials)**

(Final rept. Sep 90-Sep 94)

Shirkey, K. ; Mayhew, G. ; Casella, B.

Hughes Aircraft Co., Fullerton, CA.

Corp. Source Codes: 012365000

Sponsor: Federal Highway Administration, McLean, VA. Office of Safety and Traffic Operations Research and Development.

Report No.: FHWA/RD-94/192

Mar 96 399p

Languages: English

Journal Announcement: GRAI9616

See also Volume 3, PB96-177241. Sponsored by Federal Highway Administration, McLean, VA. Office of Safety and Traffic Operations Research and Development.

Also available as a set of 4 reports PC E99/MF E99, PB96-177951. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A18/MF A04

Invehicle Safety Advisory and Warning **System (IVSAWS), Volume 4. Appendixes I through K (Reference Materials)**

The Invehicle Safety Advisory and **Warning** System (IVSAWS) is a Federal Highway Administration effort to develop a nationwide vehicular information system that provides drivers with advance, supplemental notification of dangerous road conditions using electronic **warning** zones with precise areas of coverage. The research study investigated techniques to provide drivers with advance notice of safety advisories and hazard **warnings** so drivers can take appropriate actions. The technical portion of the study identified applicable hazard...

Descriptors: Driver aid information and routing system; * **Warning** systems; Information systems; Communication systems; Highway communication ; Driver aid systems; Hazard perception; Visibility; Radio communication; Telecommunication; Accident avoidance; **Distance** ; **Global positioning system**

Identifiers: IVHS(Intelligent **Vehicle** Highway Systems); NTISDOTFHA

22/3,K/10 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal

14756004 PASCAL No.: 00-0433883

Futurs systemes d'assistance a la conduite
Systemes de transport **intelligents**
(Future drive assistance systems)

SPIGAI M; HAMIDI M

RENAULT - Direction de la recherche, Departement electronique, France

Journal: T.E.C. : (Paris), 2000, 160 33-38
Language: French

Systemes de transport **intelligents**
Le regulateur de vitesse a controle de **distance** ou Adaptive Cruise Control (ACC) est un des premiers systemes d'assistance a la conduite...

English Descriptors: **Vehicle** driving; Motor **car** ; Technical assistance; System description; Electronic regulator; **Distance** sensor; Range finder ; Gyrometer; Navigational aid; **GPS** system; Product development; Innovation; Example; Collision avoidance; **Alarm** system

French Descriptors: Conduite vehicule; **Automobile** ; Assistance technique; Description systeme; Regulateur electronique; Capteur **distance** ; Telemetre; Gyrometre; Aide navigation; Systeme **GPS** ; Developpement produit; Innovation; Exemple; Prevention esquive collision; Systeme **alarme** ; Detection environnement

Spanish Descriptors: Conduccion vehiculo; Automovil; Asistencia tecnica; Descripcion sistema; Regulador electronico; Sensor **distancia** ; Telemetro ; Girometro; Ayuda navegacion; Sistema **GPS** ; Desarrollo producto; Inovacion; Ejemplo; Prevencion esquiva colision; Sistema **alarma**

22/3,K/11 (Item 2 from file: 144)
DIALOG(R)File 144:Pascal
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13835362 PASCAL No.: 99-0011296
Appel d'urgence, localisation d'usagers en detresse et alerte **rapide des conducteurs. Analyse technique des solutions en cours de deploiement (Emergency call, localisation of users in distress and rapid** alert **of drivers. Technical analysis of displaying solutions)**
HEDDEBAUT M; RIOULT J
INRETS-LEOST, France
Journal: T.E.C. : (Paris), 1998, 150 11-19
Language: French

Appel d'urgence, localisation d'usagers en detresse et alerte **rapide des conducteurs. Analyse technique des solutions en cours de deploiement (Emergency call, localisation of users in distress and rapid** alert **of drivers. Technical analysis of displaying solutions)**
Des services nouveaux fournissant notamment des moyens d' **alerte** d'urgence aux usagers de la route sont proposes et commercialises par certains operateurs. Ils s'appellent a titre d'exemples : RESCU (**Remote** Emergency Satellite Cellular Unit) chez Ford : operationnel aux USA depuis 1996, ONSTAR commercialise chez General...
... communication par radiotelephone cellulaire associee a une localisation de l'usager en detresse par satellites **GPS** . Cet article procede a une analyse technique de ces systemes.

English Descriptors: Road **transportation** ; Emergency system; Telephone call; Localization; User service; **Vehicle** driver; **GPS** system; Information system; System description; Performance characteristic; Multicriteria analysis; Criticism; Typology; Satellite telecommunication; System architecture

French Descriptors: **Transport** routier; Systeme urgence; Appel telephonique; Localisation; Service utilisateur; Conducteur vehicule; Systeme **GPS** ; Systeme information; Description systeme; Caracteristique fonctionnement; Analyse multicritere; Critique; Typologie;

Telecommunication par satellite; Architecture systeme

Spanish Descriptors: **Transporte** por carretera; Sistema urgencia; Llamada telefonica; Localizacion; Servicio usuario; Conductor vehiculo; Sistema **GPS** ; Sistema informacion; Descripcion sistema; Caracteristica funcionamiento; Analisis multicriterio; Critica; Tipologia; Telecomunicacion via satelite; Arquitectura sistema

22/3,K/12 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

06946167 Genuine Article#: 106BR No. References: 6
Title: Gamma spectrometric monitoring of environmental radioactivity using a mobile **equipment**
Author(s): Aarnio PA (REPRINT) ; AlaHeikkila JJ; Hakulinen TT; Nikkinen MT
Corporate Source: HELSINKI UNIV TECHNOL,DEPT ENGN MATH & PHYS, POB 2200/FIN-02015 ESPOO//FINLAND/ (REPRINT)
Journal: JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, 1998, V233, N1-2 (JUL), P217-223
ISSN: 0236-5731 Publication date: 19980700
Publisher: ELSEVIER SCIENCE SA, PO BOX 564, 1001 LAUSANNE, SWITZERLAND
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Title: Gamma spectrometric monitoring of environmental radioactivity using a mobile **equipment**
Abstract: Using gamma-spectrometry systems on **mobile** units with accurate position information is a convenient means for surveying large areas for radioactive...

...however, offer certain advantages which can often compensate for their lower efficiency. This kind of **remote** sensing, regardless of detector type, requires specialized software. In order to provide accurate position information...

...Pentium-based PC. The analysis results are combined with accurate co-ordinates from a differential **GPS** system on a color coded map. The system is also able to give **alarms** based on different criteria. We have already measured and analyzed more than 500 000 spectra in field applications using jets, helicopters, **cars** , and also on-foot.

22/3,K/13 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

1715148 H.W. WILSON RECORD NUMBER: BAST98034298
Fatal flights. . .
AUGMENTED TITLE: discussion of **Transportation** by Don Phillips
Levine, Sy;
IEEE Spectrum v. 35 no4 (Apr. '98) p. 8+
DOCUMENT TYPE: Feature Article ISSN: 0018-9235

AUGMENTED TITLE: discussion of **Transportation** by Don Phillips

ABSTRACT: A discussion of the January 1998 articles " **Transportation** " by Don Phillips and "Viewpoint: Improving aviation safety" by Stuart Matthews. First, the writer contends...

...not necessary for free flight, it is important in its main function--to reduce the **GPS** error to 10 feet. Second, the writer suggests that the use of RAFT, a worldwide real-time **remote** aircraft flight recording telemetry system, would alleviate a broad spectrum of safety problems. In reply...

DESCRIPTORS: Electric **automobiles** ; ...

...Ground proximity **warning** systems;

22/3,K/14 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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09678024
Car Renters Find Direction Via Satellite
US: **Car** rental firms deploying **GPS** technology
New York Times (ZAA) 20 Jan 2002
Language: ENGLISH

Car Renters Find Direction Via Satellite
US: **Car** rental firms deploying **GPS** technology

Car rental companies are deploying satellite-based communications devices in some of their **cars** . Hertz has put an onboard system in 40,000 **cars** or 10% of its fleet called "NeverLost". It gives drivers verbal directions and is fitted...

... system where drivers can talk to a command centre when in an emergency. It also **alerts** a centre when an airbag deploys during an accident and can be used to unlock doors **remotely** if a customer locks himself out. The system is fitted to many new GM **cars** and in 35,000 rental **cars** . Hertz and Avis say the **GPS** systems can allow them to recover stolen **cars** .

PRODUCT: **Transportation**

22/3,K/15 (Item 2 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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09540405
Elektronische Streckenposten sollen Formel 1 sicherer machen
GERMANY: MORE SAFETY IN **TRANSPORT**
Die Welt (XGS) 06 Jun 2001 p.41
Language: GERMAN

GERMANY: MORE SAFETY IN **TRANSPORT**

... who are subject to considerable dangers. An electronic solution could improve safety also in other **transport** areas. So far, the small company has developed electronic instrumentation and control systems, above all...

... mine sweeping boats and aircraft. The b.e.s.t. instrumentation and control systems are **remote** controlled via radio data transmission. The objective is that Formula One drivers are **warned** of dangers automatically and immediately by means of optical signals. For this purpose, the complete racing route is to be monitored via satellite and **GPS** and by means of **mobile** senders along the route. In order to prevent manipulations, the information transmitted is coded. The...

...safety head of FIA Charly Whiting. Many other applications are possible. E.g. in railway **transport** , trains could determine automatically if signal points are set incorrectly or if railway gates are not closed. Ships of a convoy could be **remote** controlled by a mother ship. Aircraft could transmit information automatically to other aircraft, thus avoiding collisions. <The article does not mention possible applications in normal road **transport** >.

April 1, 2003

PRODUCT: Air **Transportation**

26/3,K/1 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)

06124090 E.I. No: EIP02367072327
Title: Vehicular tornado warnings
Author: Dasgupta, Anindita; Callahan, Dale W.; Callahan, Lea
Corporate Source: Dept. of Electrical and Comp. Eng. University of Alabama at Birmingham, Birmingham, AL 35294, United States
Conference Title: Vehicular Technology Conference
Conference Location: Birmingham, AL, United States Conference Date: 20020506-20020509
E.I. Conference No.: 59469
Source: IEEE Vehicular Technology Conference v 2 2002. p 590-592 (IEEE cat n 02ch37367)
Publication Year: 2002
CODEN: IVTCDZ ISSN: 0740-0551
Language: English

Descriptors: **Global positioning system** ; **Vehicles** ; Tracking (position); **Alarm** systems; Tornadoes; Data communication systems; Algorithms; Radio stations; Radio broadcasting

26/3,K/2 (Item 2 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)

04818500 E.I. No: EIP97093824969
Title: Intelligent transportation systems: Mirage or reality
Author: Braun, Alexander E.
Source: Microwave Journal v 40 n 8 Aug 1997. 9p
Publication Year: 1997
CODEN: MCWJAD ISSN: 0192-6225
Language: English

Descriptors: Intelligent **vehicle** highway systems; **Automobile** electronic equipment; Radar **warning** systems; **Global positioning system** ; Product liability; Navigation systems; Cellular radio systems; Laws and legislation; Personal communication systems; Marketing

26/3,K/3 (Item 3 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)

04071270 E.I. No: EIP95022565282
Title: Evaluation of GPS **performance in mobiflex** alarm , **a** vehicle **location system**
Author: Bengtsson, Roger
Corporate Source: Telia Research AB
Conference Title: Proceedings of the 7th International Technical Meeting of The Satellite Division of the Institute of Navigation. Part 1 (of 2)
Conference Location: Salt Lake City, UT, USA Conference Date: 19940920-19940923
E.I. Conference No.: 42459
Source: Proceedings of ION GPS v 1 1994. Inst of Navigation, Alexandria, VA, USA. p 251-258
Publication Year: 1994
CODEN: PIGPEU
Language: English

Title: Evaluation of GPS **performance in mobiflex** alarm , **a** vehicle **location system**

Abstract: Telia, a leading Swedish telecommunications operator, plans to introduce an automatic **vehicle** location system for emergency matters, named Mobiflex **alarm** using **GPS** as the position determining device. Simulations have been carried out in order to evaluate the...

26/3,K/4 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

01878891 ORDER NO: AADAA-I0803753
Development of a real-time proximity warning and three-dimensional mapping system based on wireless networks, virtual reality graphics, and GPS to improve safety in open-pit mines
Author: Nieto Vega, Antonio
Degree: Ph.D.
Year: 2001
Corporate Source/Institution: Colorado School of Mines (0052)
Source: VOLUME 63/03-B OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 1540.

...at Colorado School of Mines survey field and at Morenci Mine, Arizona, Tests focused on **GPS** accuracy, **vehicle** tracking, on-demand 3D-contouring, proximity **warning** , and wireless data transfer.
The tests at Morenci have demonstrated that VirtualMine can display truck...

26/3,K/5 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

7432769 INSPEC Abstract Number: B2002-12-6250Z-001, C2002-12-7490-011
Title: Development of improved tornado tracking device
Author(s): Dasgupta, A.; Callahan, D.W.
Author Affiliation: Dept. of Electr. & Comput. Eng., Alabama Univ., Birmingham, AL, USA
Conference Title: Proceedings of the Thirty-Fourth Southeastern Symposium on System Theory (Cat. No.02EX540) p.363-5
Publisher: IEEE, Piscataway, NJ, USA
Publication Date: 2002 Country of Publication: USA xvii+493 pp.
ISBN: 0 7803 7339 1 Material Identity Number: XX-2002-02472
Conference Title: Proceedings of the Thirty-Fourth Southeastern Symposium on System Theory
Conference Date: 18-19 March 2002 Conference Location: Huntsville, AL, USA
Language: English
Subfile: B C

...Abstract: in large offices and warehouses that suffer a loss in productivity due to imprecise tornado **warnings** . The prototype provides exact location of the **vehicle** or facility using **Global Positioning System** (GPS) and retrieves the data transmitted by the National Weather Service. In the case of...

26/3,K/6 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00355218 94PV07-022
Global positioning technology means convenience and safety in Project Northstar
Lee, Tosca Moon

PC Novice , July 1, 1994 , v5 n7 p85-87, 3 Page(s)
ISSN: 1052-1186

... of Project Northstar, a test service by a consortium of organizations. Discusses the use of **GPS** technology; and emergency roadside, travel information, **vehicle alert** and tracking, traffic information, and personal emergency response services. Says Northstar is designed to provide...

26/3,K/7 (Item 1 from file: 94)
DIALOG(R)File 94:JICST-EPlus

05109841 JICST ACCESSION NUMBER: 02A0165720 FILE SEGMENT: JICST-E
An Applied Study of Right-turn Driving Support System and Warning **Timing Estimation Using** GPS **and Inter-** vehicle **Communication.**
YANG Z (1); KONDO NORIAKI (1)
(1) Japan Automob. Res. Inst., Inc.
Denshi Joho Tsushin Gakkai Gijutsu Kenkyu Hokoku(IEIC Technical Report (Institute of Electronics, Information and Communication Enginners), 2001, VOL.101,NO.463(ITS2001 27-32), PAGE.17-22, FIG.13, TBL.3, REF.2
JOURNAL NUMBER: S0532BBG
UNIVERSAL DECIMAL CLASSIFICATION: 656.11
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

An Applied Study of Right-turn Driving Support System and Warning **Timing Estimation Using** GPS **and Inter-** vehicle **Communication.**

26/3,K/8 (Item 1 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily

05620543
Society: Health Care : **Doctors on** alert **The millennium presents special problems for** GPs **treating patients this coming winter.**
Brindle, David
Guardian, Sec SOCIETY, p 19, col 1
Jun 30, 1999
ISSN: 0261-3007 NEWSPAPER CODE: MG
DOCUMENT TYPE: Feature; Newspaper
LANGUAGE: English RECORD TYPE: ABSTRACT
LENGTH: Medium (6-18 col inches)

Society: Health Care : **Doctors on** alert **The millennium presents special problems for** GPs **treating patients this coming winter.**

26/3,K/9 (Item 1 from file: 6)
DIALOG(R)File 6:NTIS

2224057 NTIS Accession Number: PB2002-101740
Use of GPS Attitude Determination to Calibrate an Array of Inexpensive Accelerometers
(Final rept. Jul 99-Feb 01)
Galijan, R. ; Sinko, J.
SRI International, Menlo Park, CA.
Corp. Source Codes: 055876000
Sponsor: Federal Highway Administration, Washington, DC.; National Highway Traffic Safety Administration, Washington, DC.; Federal Railroad

Administration, Washington, DC.; Transportation Research Board, Washington, DC. IDEA Programs.
Report No.: TRB-IDEA-ITS-77
Dec 2001 26p
Languages: English
Journal Announcement: USGRDR0207
Sponsored by Federal Highway Administration, Washington, DC., National Highway Traffic Safety Administration, Washington, DC., Federal Railroad Administration, Washington, DC. and Transportation Research Board, Washington, DC. IDEA Programs.
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NTIS Prices: PC A03/MF A01

Descriptors: **Global positioning system** ; *Accelerometers; *Calibration; Passenger **vehicles** ; Gyroscopes; Inertial navigation; Collision **warning** devices; Accident avoidance; Navigational aids; Sensors ; Transit industries; Commercial transportation; Interferometry

26/3,K/10 (Item 2 from file: 6)
DIALOG(R)File 6:NTIS

1935083 NTIS Accession Number: AD-A300 518/8
Military Satellite Systems and Antisatellite Antimissile Technology
Huang, Z.
National Air Intelligence Center, Wright-Patterson AFB, OH.
Corp. Source Codes: 107583000; 427618
Report No.: NAIC-ID(RS)T-0261-95
11 Sep 95 31p
Languages: English Document Type: Translation
Journal Announcement: GRAI9608
Trans. of Jun Yong Wei Xing Xi Tong Yu Fan Wei Xing Fan Dao Dan Ji Shu (China) p23-29, n.d.
Product reproduced from digital image. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
NTIS Prices: PC A03/MF A01

Descriptors: Antimissile defense systems; *Infrared detectors; *Antisatellite defense systems; Reentry **vehicles** ; United states; **Global positioning system** ; Military satellites; China; Reconnaissance satellites; **Warning** systems; Chinese language; Satellite photography

26/3,K/11 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal

15946146 PASCAL No.: 03-0088799
GPs' views on computerized drug interaction alerts: questionnaire survey. Commentary
MAGNUS D; RODGERST S; AVERY A J; ASHWORTH M comment
Division of General Practice, School of Community Health Sciences, The Medical School, Queens Medical Centre, Nottingham, United Kingdom; Trent Focus, Division of General Practice, University Park, Nottingham, United Kingdom; STaRNet Lead General Practitioner, GKT Department of General Practice and Primary Care, King's College London, London, United Kingdom
Journal: Journal of clinical pharmacy and therapeutics, 2002, 27 (5) 311-312,377-382 (8 p.)
Language: English

... them and (iii) To explore factors that might be associated with a tendency to override **alerts** . Methods: Questionnaire survey of **GPs** in four primary **care** trusts in the Nottingham area of the UK. Results: The response rate was 70% (236...

26/3,K/12 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

07834897 Genuine Article#: 213LX No. References: 0
Title: GPS **device** warns **high** vehicles **of low bridges**
Author(s): ANONYMOUS
Journal: PROFESSIONAL ENGINEERING, 1999, V12, N7 (APR 14), P11-11
ISSN: 0953-6639 Publication date: 19990414
Publisher: PROFESSIONAL ENGINEERING PUBLISHING LTD, NORTHGATE AVENUE, BURY ST EDMUNDS IP32 6BW, SUFFOLK, ENGLAND
Language: English Document Type: NEWS ITEM

Title: GPS **device** warns **high** vehicles **of low bridges**

26/3,K/13 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)

06518251
Pannendienst mit Satellitentechnik
GERMANY: BREAKDOWN SERVICE TO USE GPS, GSM
Handelsblatt (HT) 11 Sep 1997 p.16
Language: GERMAN

... use the global positioning system and the mobile phone standard GSM. In case of breakdown, **car** drivers can determine their location by the **GPS** and make an **alarm** call via the D2 mobile phone network. The car drivers need the VDO-Mobimax terminal...

```
File  16:Gale Group PROMT(R) 1990-2003/Apr 01
         (c) 2003 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2003/Apr 01
         (c)2003 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2003/Apr 01
         (c) 2003 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2003/Apr 01
         (c) 2003 The Gale Group
File  88:Gale Group Business A.R.T.S. 1976-2003/Apr 01
         (c) 2003 The Gale Group
File  47:Gale Group Magazine DB(TM) 1959-2003/Mar 31
         (c) 2003 The Gale group
File 275:Gale Group Computer DB(TM) 1983-2003/Apr 01
         (c) 2003 The Gale Group
File 570:Gale Group MARS(R) 1984-2003/Mar 31
         (c) 2003 The Gale Group
File  15:ABI/Inform(R) 1971-2003/Apr 01
         (c) 2003 ProQuest Info&Learning
File  98:General Sci Abs/Full-Text 1984-2003/Feb
         (c) 2003 The HW Wilson Co.
File 674:Computer News Fulltext 1989-2003/Mar W5
         (c) 2003 IDG Communications
File   9:Business & Industry(R) Jul/1994-2003/Apr 01
         (c) 2003 Resp. DB Svcs.
File 370:Science 1996-1999/Jul W3
         (c) 1999 AAAS
File 369:New Scientist 1994-2003/Mar W3
         (c) 2003 Reed Business Information Ltd.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 484:Periodical Abs Plustext 1986-2003/Mar W4
         (c) 2003 ProQuest
File 647:CMP  Computer Fulltext 1988-2003/Mar W2
         (c) 2003 CMP Media, LLC
File  20:Dialog Global Reporter 1997-2003/Apr 02
         (c) 2003 The Dialog Corp.
File 696:DIALOG Telecom. Newsletters 1995-2003/Apr 01
         (c) 2003 The Dialog Corp.
File 634:San Jose Mercury  Jun 1985-2003/Apr 01
         (c) 2003 San Jose Mercury News
File 553:Wilson Bus. Abs. FullText 1982-2003/Feb
         (c) 2003 The HW Wilson Co
File 635:Business Dateline(R) 1985-2003/Apr 01
         (c) 2003 ProQuest Info&Learning

Set     Items   Description
S1   12613788   CAR? ? OR AUTO OR AUTOMOBIL? OR VEHICLE? OR SEDAN? OR TRUC-
             K? OR JEEP? OR SUV OR MOTORCAR? OR CONVERTIBLE? OR MOTORCYCLE?
              OR LIMO OR LIMOUSINE? OR CAB? ? OR TAXI? OR COUP? ?
S2    5421705   ALARM? OR WARN? OR BELL? ? OR TOCSIN? OR SIREN? OR ALERT? -
             OR HORN? OR BUZZ?
S3     154143   GPS OR GLOBAL()POSITION?()SYSTEM?
S4    1334621   THEFT? OR ANTI()THEFT? OR ROB OR ROBBING OR ROBBER? OR STE-
             AL? OR PILFER? OR BURGLAR? OR LARCEN? OR LOOT? OR PILLAG? OR -
             PLUNDER? OR SWIP? OR PURLOIN? OR THIEVE? OR RIP?()OFF?
S5   15591761   PORTABL? OR HANDHELD OR HAND()HELD OR MOVABL? OR MOVE? OR -
             MOVING OR MOBIL? OR TRANSPORT? OR TRAVELING
S6    3650419   REMOTE? OR DISTAN? OR FAR()OFF OR FAR()AWAY OR  OFF()LYING
              OR REMOVED
S7        211   S1(S)S2(S)S3(S)S4
S8         84   S7(S)S5
S9         65   RD (unique items)
S10        29   S9/TI,AB,DE
```

S11	64	S7(S)S6
S12	42	RD (unique items)
S13	28	S12 NOT S10
S14	141	S1(3N)S2(3N)S3
S15	30	S14(S)S5
S16	17	RD (unique items)
S17	17	S16 NOT (S13 OR S10)
S18	28	S14(S)S6
S19	13	RD (unique items)
S20	7	S19 NOT (S17 OR S13 OR S10)
S21	118	AU=(EISENMAN, R? OR EISENMAN R?)
S22	0	S21(S)S1
S23	0	S21(S)(S2 OR S3 OR S4)

10/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

09209902 Supplier Number: 80092773
Malaysia: VMIntelliTrac to help firms with fleets.
Star, p20
Nov 15, 2001
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
With a price tag of RM 3,500, the VMIntelliTrac, a module for **vehicle** security, tracking and monitoring by Rimman VM (Malaysia) Sdn Bhd can help firms, which handle **vehicle** fleets. The module is connected to a **vehicle** 's **anti - theft alarm , horn** and engine. It is based on **global positioning system** (**GPS**). Rimman VM, a security firm will be able to monitor the **movements** of a **vehicle** , thanks to a special software, which costs RM 10,000. Apart from that, the software can be used to give out an **alert** if the **vehicle** runs beyond certain time periods and in the event the **vehicle** goes beyond a certain speed limit. A security **car** can also be engaged to guard the **vehicle** throughout its journey. A **GPS** -linked Benefon TrackPro GSM handset will allow the person (s) in the security **car** to raise the **vehicle** 's **alarm** , lock the cabin doors or remotely disable the engine. The phone's price tag is...

10/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

01872070 Supplier Number: 42375954
Sul Tir l'occhio del satellite
Sole 24ore, p21
Sept 20, 1991
Language: Italian; NONENGLISH Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
...Italy's haulage sector, which comprises 200k units some 75% of which with only one **vehicle** , completes some 140 mil/y trips, some 60% of which empty. **Theft** of **vehicles** is another serious problem with 6,300 **truck thefts** reported in 1990 vs 200 **thefts** in Germany, the next-ranking country. Sector operators are increasingly interested in tracking systems such as the **Transport Alarm** System (TAS) which uses the US Defence Department's **Global position system** (**GPS**) and Eurteltracs to help alleviate **theft** levels which to reduce empty trips, a hire bourse is proposed. Source includes data on 1990 **truck thefts** in Europe by country and nationality of foreign **trucks** stolen in Italy in 1990 in chart form. ...

10/3,K/3 (Item 1 from file: 570)
DIALOG(R)File 570:Gale Group MARS(R)

02053264 Supplier Number: 50377640
Alpine, ATX join forces on Mobile MayDay.
Sorcher, Jamie
TWICE, p4
Nov 9, 1998
ISSN: 0892-7278
Language: English Record Type: Abstract
Article Type: Article
Document Type: Magazine/Journal; Trade

ABSTRACT:
Alpine Electronics has joined ATX Technologies for the introduction of its new **Mobile** MayDay System, with Alpine making a minimal equity investment in ATX. ATX will provide a version of its OnGuard LA Tracker for Alpine's new product, which employs **Global Positioning System** (**GPS**) and wireless communication for tracking **vehicles** and providing improved personal security and other convenience services. The **Mobile** MayDay System also features a central control unit with backup battery, **GPS** antenna and two in- **car** buttons for communications and emergency. The new system delivers services such as safety and **vehicle** security monitoring, roadside assistance dispatch, **theft** recovery assistance, two-way communication and low battery **warning** , as well as concierge services.
...

10/3,K/4 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01152648 98-02043
Asset tracking: Multiple technologies, AVL grows
Zalud, Bill
Security v33n2 PP: 49-52 Feb 1996
ISSN: 0890-8826 JRNL CODE: SRT

...ABSTRACT: for the purpose of counting, locating or protecting. A new step is the ability for **auto** ID to update itself as the asset's environment or situation changes, i.e., read...

... surveillance is a retail success. Its purpose is security-specific, as an overall deterrent to **theft** and as a way to **alarm** when a tagged but not purchased item starts **moving** out of a store. **Global positioning systems** , used in conjunction with some type of one-way or 2-way communications, often wireless, can identify, locate and track a person, **vehicle** or boat-load of product. ...

10/3,K/5 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

03308270
Satellitter hjalpte polisen hitta stulen spritbil
(Satsafe, GPS-based security solutions firm, sees its technology used to catch lorry thieves)
Dagens Industri, p n/a
December 11, 2001
DOCUMENT TYPE: Business Newspaper ISSN: 0346-640X (Sweden)
LANGUAGE: Swedish RECORD TYPE: Abstract

ABSTRACT:
Satsafe, security firm which develops security and **transport** services based on **GPS** , is seeing its **GPS** systems used to help catch criminals **stealing** lorries containing spirits, tobacco, pharmaceuticals and **mobile** phones. Satsafe has to date made some 1k **GPS** installations, the majority of which are in **trucks** and juggernauts. So far, all **vehicles** which contain the systems and which have been stolen, have been recovered. The location of a **vehicle** can be given to within a 5 mt accuracy, The system can activate an **alarm** at a central **alarm** centre if a **truck** is driven outside a set area. Gas sensors in the **cabs** of the **trucks** can send **warnings** if there are attempts to put the drive to sleep. Haulage contractors can even switch off the ignition and control the central locking system in the **trucks** , though this is not allowed in Sweden. Satsafe has also made some installations in private **cars** .

10/3,K/6 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

02574302
Les messages courts du GSM, solution au fleau de vol de voiture
(BA-Lease and Siemens offer service against car theft across Europe by merging GSM and GPS technologies)
Zero Un Informatique Hebdomadaire, p 20
September 10, 1999
DOCUMENT TYPE: Journal ISSN: 0298-2285 (France)
LANGUAGE: French RECORD TYPE: Abstract

ABSTRACT:
BA-Lease (France), startup company, and Siemens (Germany) are offering a Europe-wide service against **car theft** by combining GSM and **GPS** technology. Agreements are in place with **mobile** operators, including Cegetel-SFR in France, to use SMS capacity for the new service. The average cost of a GSM subscription at FFr50/mo. A GSM- **GPS** box is linked to a **car** 's petrol pump and anti-intrudor infra-red system. When an attempt is made to break into a protected **car** , an encrypted message is sent to a central server, which in turn calls the **car** 's owners on three registered phone numbers. If the thief persists, the **car** 's hazard lights and **horn** go off. A simple phone immobilises the **vehicle** by cutting off its fuel supply. A fax is automatically sent to the police. Audi...
...other major carmakers are testing the product, which could become standard or optional on new **car** models. ...

10/3,K/7 (Item 3 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

02271251
AIRIQ DRIVES FOR GROWTH
(AirIQ (Ontario) aims to become major player in emerging smart vehicle market; its computerized fleet management system combines wireless datacommunications with GPS)
Globe & Mail, p C3
October 01, 1998
DOCUMENT TYPE: Regional Newspaper ISSN: 0319-0714 (Canada)
LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:
AirIQ Inc. (Pickering, Ontario) aims to grow into a major player in the emerging smart **vehicle** market. The wireless startup sells a powerful computerized fleet management system that combines wireless data communications with the Global Positioning System (**GPS**) to track and locate **vehicles** such as rental **cars** , **transport trucks** and utility **vehicles** . Its tracking system uses technology from three high-tech suppliers, which have joined Lenbrook Inc. (Pickering) as partners in the venture. The three firms are **Bell Mobility** , the wireless communications unit of BCE Inc. (Montreal); Datumtech Corp. (Buffalo, NY), a provider of computer control systems; and Calspan SRL (Washington, D.C.), a leader in **vehicle** crash testing and collision sensor technology. AirIQ, which plans to equip thousands of **vehicles** with the next five years, has a potential market of more than 25 million private fleet **vehicles** in North America. Other applications for AirIQ's system includes prevention of **car theft** , which currently ranks as the leading property crime in North America. In Canada, 43,000 of the 178,580 **vehicles** that were stolen in 1996 were never recovered. More than 5,000 **cars** are stolen every day in the US, or a total of 1.75 million a...

10/3,K/8 (Item 4 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

01726420 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Vehicle Security Firm Focuses On Carriers
(Mobile Security Communications to enter more markets with its CarCop security product)
Wireless Week, p 23
January 27, 1997
DOCUMENT TYPE: Journal ISSN: 1085-0473 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 565

ABSTRACT:
More markets are expected to be entered by **Mobile** Security Communications Inc (Atlanta, GA), with its CarCop security product. The company recently added a well known Motorola Inc **portable** phone and two Nokia **portable** models to its inventory, along with navigational software. The company sells CarCop in connection with ADT Security Systems Inc, the 24-hour nationwide monitoring service. CarCop, like other **automobile** security devices, used cellular technology and the federal government's global positioning system satellite constellation. However, unlike the other systems, CarCop automatically notifies ADT when an attempted **theft** or carjacking happens. The system has the capability to sound the **horn** and flash lights when a would-be thief tries to take off. The device begins...

...product from ATX Research (San Antonio, TX) called OnGuard. This device also utilizes cellular and **GPS** . The company started shipping the product in October 1995. The article provides additional information on the **anti - theft** products. ...

10/3,K/9 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

28322059 (USE FORMAT 7 OR 9 FOR FULLTEXT)
PRC Scholars Compare US, Iraqi Military Strength, Tactics, Gains, Losses in War
Special Interview with two professors of National Defense University by XHS reporter Luan Hai: "Our Country's Experts Comment on Gains, Losses of US, Iraqi Troops in Their Attack-Defense Operations"
WORLD NEWS CONNECTION
March 25, 2003
JOURNAL CODE: WWNC LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1533

... specifically designed to destroy armored targets. During the air raids, the US forces had taken **care** not to cause large-scale destruction to Iraq's infrastructure for civil use, such as electric power stations, bridges, and hubs of **transportation** , as their main targets were the residences of Iraq's senior government officials, command posts...

10/3,K/10 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

27512059
Canada NewsWire summary of releases for Tuesday, February 11, 2003
CANADA NEWSWIRE
February 11, 2003
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 3878

... and public places (OMA-public-smoke-ban) C8928 - TORONTO : BRRR! It's Cold Outside! (cold- **alert** -for-pets) C8934 - TORONTO : Strike vote by secondary teachers in Halton (Halton- teacher-strike) C8939...

... Debate on Bill C-24 (Bill-C-24) C8987 - BROCKVILLE : MEDIA ADVISORY - Royal Ottawa Health **Care** Group (New- Secure-Treatment) C8989 - TORONTO : Eves government serves $1.8 million to amateur sport...

... Open-Letter) C9117 - HALIFAX, NS : Mansbridge - AJAs Guest Speaker (Mansbridge-AJAs- Guest) C9121 - OTTAWA : MEDIA **ALERT** - Dr. Dana Hanson, CMA President, to address London Canadian Club Thursday, February 13, 2003 (London... in Lumber Fight With U.S. (A-FTLC-Legal-Appeals) C9189 - TORONTO : MEDIA ADVISORY - Health **care** workers and Ontario Health Coalition to comment on corporate donations to Minister Tony Clement and...
...National Conference on conditional release (conditional-release) C9215 - TORONTO : Media Advisory - Toyota readies top secret **cars** for Toronto **Auto** Show world debut (Toyota-topsecret- **cars**) C9219 - TORONTO : Art of the **Automobile** Competition 2003 - WINNERS (WINNERS- **Auto** -Art-Comp) C9229 - BRAMPTON, ON : Peel Regional Police - Police seek public's assistance in punking **robbery** (Peel- **robbery** -victims) C9233 - EDMONTON : Technical Briefing on First Nation Governance Legislation (Briefing-First-Nation) C9262 - MONTREAL...Invitation - News conference - CINAR to make important corporate announcement (CINAR-corp.-announcem) C8800 - TORONTO : Toronto **taxi** company sees 10-fold increase in credit **card** use following installation of wireless point-of-sale terminals (**taxi** - credit- **card** -use) C8804 - MONTREAL : Mitec Telecom Secures an Additional $5 Million in Financing - La Financi Gere...

...Boston Scientific CFO to its Board Of Directors (MA-Biogen-Elects) C8882 - TORONTO : cars4U issues **convertible** debentures to consolidate debt and improve cash flow (cars4U-debentures) C8883 - CALGARY : Atlas Energy Ltd ...

... CALGARY and MONTREAL : CMC Electronics and NovAtel sign MOU for NovAtel to Acquire CMC's **GPS** OEM Product Line (a-CMCElectro-MOU) C8973 - CALGARY : Superior Propane - 2002 Year End Results Conference...IPL-1Q-Results) C9026 - VEENENDAAL, The Netherlands : Nucletron(R) becomes the world's first oncology **care** provider to offer a truly integrated information management solution (Nucletron-software) C9036 - CALGARY : Atlas Energy...

... quarter results and provides positive guidance for fiscal 2003 (Shoppers-Drug-Mart-Q4) C9077 - TORONTO : **Bell** Globemedia to convert loans to position in MLSE (**Bell** -Globemedia-loans) C9092 - TORONTO : BCY LifeSciences Provides DCF 987 Cystic Fibrosis Phase II Clinical Trial...

... Report on deep potential, and operational update on Liman Block (Aurado-Liman-update) C9172 - TORONTO : **Warner** Music Canada and Cinram sign exclusive multi- year music distribution agreement (**Warner** -Cinram-deal) C9175 - CALGARY : Canyon Creek Food Company Ltd. (Canyon-Creek-shares) C9181 - VANCOUVER : Aspen...

... Home Income Plan announce support of home equity income trust transaction (CHIP-transaction) C9307 - CALGARY : **Moveitonline** Reduces Staff Levels (**Moveitonline** -staff) C9308 - CALGARY : Fording Announces New Election Deadline Under Plan of Arrangement (Fording-new-election...

10/3,K/11 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

26943768
Datacom - Within 20 minutes, a stolen vehicle is found thanks to Mobilus,

an advanced real-time theft detection and positioning system
CANADA NEWSWIRE
January 09, 2003
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 320

LAVAL, Jan. 9 /CNW Telbec/ - A **vehicle** tracking operation was engaged last night at 11h43 pm after a **Jeep** Grand Cherokee 2002 was stolen during the Rolling Stones concert at the **Bell** Centre. With its onboard **GPS** , Datacom's monitoring central was able to dispatch police towards the **moving** **vehicle** . Police officers found the **vehicle** at 00h03, only 20 minutes after the launch of the recovery efforts. The owner of the stolen **car** , Mr. Charles Rabbat, declared: "Fast and effective, the **Mobilus** system did an excellent job. It allowed for my **vehicle** to be recovered without any damages". Unlike other systems, **Mobilus** incorporates a number of advanced features to provide both **theft** prevention and immediate notification in the event that a **vehicle** is **moved** without permission. It incorporates technology which can track a **vehicle** within meters anywhere in North America. In case of a **theft** ; **horn** , lights and even **car** immobilizer can be activated at police's request. As added features, customers can always request a position, unlock their doors, or start the **vehicle** through a personalized Internet access. **Car** **theft** is an important problem in Quebec with one **vehicle** stolen every 12 minutes. In the year 2000, 33 000 **cars** were stolen in Quebec totaling a loss of $263 million. Many insurance companies now offer **car** owners substantial discounts for the installation of the **Mobilus** system. **Mobilus** is available at **car** dealers across Quebec. ABOUT DATACOM Founded in 1999, Datacom is a major international developer and...

... generation wireless communications and satellite-based tracking technologies. Datacom provides real-time solutions such as **vehicle** and asset management, stolen **vehicle** recovery, and industrial inventory management for commercial, industrial and consumer markets. All Datacom's solutions...

... its flexible, feature-rich web-based data management software. For further information: www.datacom.com/ **mobilus** ----------
VIEW ADDITIONAL COMPANY-SPECIFIC INFORMATION: http://www.newswire.ca/cgi-bin/inquiry.cgi?OKEY=54545...

10/3,K/12 (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

26939662
CSI Wireless Signs Telematics Deal with Directed Electronics
CANADA NEWSWIRE
January 09, 2003
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1162

DEI is world's largest after-market **vehicle** security and remote-start manufacturer LAS VEGAS, NV, Jan. 9 /CNW/ - (TSX:CSY): CSI Wireless...

... the exclusive telematics hardware supplier to Directed Electronics, Inc., the world's largest after-market **vehicle** security and remote-start manufacturer, with sales in more than 46 countries. CSI will provide...

...telematics product that serves as the enabling technology for Directed's new Directrack(TM) stolen **vehicle** tracking system. Directrack will be sold under four of Directed's biggest-selling brands - Viper...

... U.S., and Future Shop and Best Buy in Canada. "Thanks to our expertise

in **GPS** location determination, asset tracking and wireless communications, CSI Wireless is quickly becoming the supplier of...

... based on CSI Wireless' proven Asset- Link(TM) platform, combines Asset-Link's wireless and **GPS** capabilities with the most popular features of Directed's **alarm** systems. Directrack works stand-alone as a stolen **vehicle** tracking device, or combines voice messaging, text messaging and/or Internet connections to enable customers to utilize the ultimate range in two-way communication, monitoring and control of their **vehicles** across the broadest coverage available in the United States and Canada. Directrack overcomes the limitation of competing wireless tracking systems that become active only when the owner reports the **vehicle** is missing, which can be hours, days or even weeks after a **theft** occurs. Directrack becomes active - and sends an **alert** to the consumer - as soon as the **vehicle** is **moved** without authorization. This greatly improves the potential for the **vehicle** 's quick recovery. Industry statistics show **vehicles** recovered within an hour after being stolen are 250 per cent more likely than other stolen **vehicles** to have avoided damage. Directrack can also be used to remotely disable a stolen **vehicle** - resulting in quicker apprehension by police, and greater safety to the public. Directrack extends automotive security **alarms** ' traditional capabilities to include a variety of extra security and safety features. For example, Directrack...
...to the nearest emergency center. Directrack can also be used to remotely lock or unlock **vehicle** doors. Imagine accidentally locking your keys in your **car** . A quick phone call or visit to your personalized Directrack Web page will get your **car** doors open. Or imagine parking your **car** , walking to your office, then wondering if you locked your **car** doors. A quick phone call or visit to your Directrack Web page will confirm your...

... locked, or enable you to remotely lock them when they are linked to a Directed **alarm** system. Commenting on his company's supplier alliance with CSI Wireless, Michael Malinowski, Directed's...

... advanced telematics capability significantly enhances Directrack's effectiveness and the market." "More than one million **vehicles** are stolen every year in the United States," Mr. Malinowski added. "That amounts to one...

... other parts of the world. Directrack offers consumers an affordable and dependable method of combating **vehicle** **thefts** , while also providing a variety of other convenient and helpful security and safety services." Directed, also a major supplier of **car** audio and rear-seat entertainment products, announced Directrack in Las Vegas at the Consumer and...
... Valley, and Phoenix, CSI Wireless (TSX:CSY) designs and manufactures innovative, cost-effective, wireless and **GPS** products for **mobile** and fixed applications in the agriculture, marine, automotive and other markets. Through the integration of **GPS** and wireless, CSI has begun serving several emerging high-growth markets including Fleet Management, Asset Tracking, Telematics and **Mobile** Computing applications. The Company owns several patents and intellectual property relating to wireless and **GPS** technologies. CSI Wireless has licensed its cellular technology to **GPS** , cellular handset, and chipset manufacturers. The Company's common shares trade on The Toronto Stock...

... as Viper, Clifford, Python, Avital, Sidewinder and Valet. Directed is also a prominent manufacturer of **car** audio equipment with their Viper and Directed Audio lines, as well as a/d/s/, Precision Power (PPI) and Orion. The company also manufactures a full line of **mobile** entertainment products including LCD screens, DVDs, etc. Directed is registered in the ISO 9001 + QS...

10/3,K/13 (Item 5 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

26761123
Why the war will be over in a flash
STATESMAN (INDIA)
December 26, 2002
JOURNAL CODE: FSTN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 972

...air attacks could see hundreds of targets destroyed or damaged. But Americas new technological trump **card** is the microwave bomb, capable of knocking out Baghdads electricity supplies without damaging a single...

...covert soldiers were able to use a marker pen on their laptop screens to pinpoint **moving** targets, guiding bombs to within a few feet of the enemy, if not a direct...

...Joint Direct Attack Munition (Jdam), the B2 Stealth Bomber, and unmanned spy drones watching every **move** on the ground which will play the big roles in determining Saddams fate. The whole...

... inventory links the 1,000lb or 2,000lb bomb to the satellite Global Positioning System (**GPS**) network, guaranteeing greater accuracy than ever before. In a space shuttle mission in 2000, sponsored...

... yards of its target. Another new weapon will be crucial in destroying targets on the **move** , such as Iraqi tanks and artillery. The Joint Standoff Weapon (Jsow) is known as a...

... they played a noticeably significant role in the campaign over Afghanistan. They are: The B2 **Stealth** bomber, to be based at Diego Garcia, the British-owned Indian Ocean island, and possibly...

... it transformed the battlefield in Afghanistan by providing accurate information of al-Qaeda and Taleban **movements** there. A Hellfire fired by a Predator using remote control killed leading al-Qaeda figures travelling in a **vehicle** in Yemen last month. Thermobaric bombs, which are fuel-rich explosives that suck air out...

... war with Iraq, could have devastating potential in streetfighting in Baghdad. The FA18E/F Super **Hornet** , which is about 25 per cent larger than its predecessor. It also has a greater range and more armaments. The first operational Super **Hornets** were put on board the aircraft carrier USS Abraham Lincoln. With such an array of...

10/3,K/14 (Item 6 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

26645293
CSI Wireless Supplying Asset-Link for Datacom's New MOBILUS Stolen Vehicle Recovery Service
CANADA NEWSWIRE
December 17, 2002
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1072

CSI's telematics hardware enables accurate **vehicle** tracking and rapid police response CALGARY, Dec. 17 /CNW/ - (TSX:CSY): CSI Wireless Inc. announced...

... based in Montreal, Quebec, to supply Asset-Link(TM) 100 telematics hardware for Datacom's **MOBILUS** stolen **vehicle** recovery system. CSI Wireless has received initial orders for Asset-Link 100 units, to be...

...2003 to start ramping up their deployment. Datacom anticipates deploying several thousand units throughout 2003. **MOBILUS** , launched only 4 months ago, is Datacom's latest product release. It is a sophisticated and cost-effective system designed to detect theft, recover stolen **vehicles** , and provide popular telematics services via the phone or internet in real time, throughout North...

... The rugged and compact Asset-Link 100 combines CSI's highly integrated Global Positioning System (**GPS**) technologies with cellular Control Channel technologies utilizing the Microburst(R) network in a Telematics product for national and continental **vehicle** tracking. Asset-Link can quickly locate a **vehicle** that is underground or in a closed area, such as a building, garage, tunnel or container. "A **car** is stolen every four minutes in Canada," said Stephen Verhoeff, President and CEO of CSI Wireless Corporation. "The **auto** security market has been seeking better, more advanced technology solutions as **car theft** statistics and related insurance claims are on the rise. Asset-Link-equipped **MOBILUS** is the solution." In 2000, 33,731 **vehicles** were stolen in Quebec alone, where **MOBILUS** is based, totaling some $263 million of losses for insurance companies and for their clients. It is estimated that each year, 10 to 12 percent of **car** insurance premiums go toward compensating **car theft** victims. "Thanks to CSI's advanced telematics technology, **vehicle theft** is quickly detected and the stolen **vehicle** is recovered quickly, anywhere in North America," stated Paul-Andr De Savoie, President and CEO of Datacom. " **Thieves** will definitely hate it. **MOBILUS** allows us to detect and find most stolen **vehicles** within minutes! That's what we call 'mission accomplished'." **MOBILUS** will be sold and installed at the majority of Quebec's **car** dealerships. **MOBILUS** is not only a preventive security system, it also promises substantial savings for insurance companies...

... offering users discounts in premiums ranging from 15 to 35 percent. Insurance companies promoting the **MOBILUS** system can electronically refer clients, confirm when their customer's **vehicles** will be equipped and verify the **MOBILUS** unit's proper functioning online, in real-time and no cost. "We expect to roll out several thousand units in Quebec and Ontario very soon," said Savoie. The moment a **MOBILUS** -equipped **car** is stolen, an **alert** signal is automatically transmitted to a Datacom security facility and relayed to a 911 dispatcher. Notified within seconds, police are able to take the necessary steps to recover the **vehicle** . The system can also be used to cut the fuel supply to the engine, to avoid dangerous chases. "Asset-Link and **MOBILUS** enable a fast and accurate response for our customers," said Savoie. "As soon as a **vehicle** is stolen, we pinpoint its location on a precise mapping system that enables us to...

... information at our fingertips, we are able to help police to quickly find our customers' **vehicles** . This speed is a critical advantage because time is enemy number one to successfully recovering **cars** ." The Asset-Link 100 powered **MOBILUS** also enables customers to unlock their **vehicle** doors remotely, via the Internet, or to have them unlocked by a 24-hour security firm. In addition, Asset-Link enables **MOBILUS** customers to remotely start their **vehicles** from a distance for pre-heating on cold days or pre-air conditioning on hot...

... integrated its patent pending CCPS technology inside the Asset-Link 100 which will allow for **vehicles** to be recovered even when the **GPS** signals are blocked, such as when a **vehicle** is indoors or underground. About **MOBILUS** **MOBILUS** is marketed by Datacom Wireless Corporation. Paul-Andr De Savoie, President and CEO of Datacom, conceived and created **MOBILUS** as a new system to outperform currently available and outdated stolen **vehicle** recovery systems. **MOBILUS** is a new standard for security utilizing the cellular network, the **Global Positioning System** (**GPS**) and the Internet. For more information on **MOBILUS** :

www.datacom.com/ **mobilus** . About Datacom Wireless Corporation Whether it's for tracking trailers, heavy equipment, temperature- controlled **transportation** , or a fleet management system with text messaging, Datacom's products are flexible, interactive and...

... dedicated to the development, sale and support of wireless systems that facilitate the management of **vehicle** fleets and the automation of industrial process controls. Founded in 1999, Datacom offers an extensive selection of 7 adaptable products and services. It also markets a **theft** detection and **vehicle** tracking system for stolen **vehicles** . Datacom's products maximize productivity, increase profitability and improve supply chain management. Datacom markets its...

... Valley, and Phoenix, CSI Wireless (TSX:CSY) designs and manufactures innovative, cost-effective, wireless and **GPS** products for **mobile** and fixed applications in the agriculture, marine, automotive and other markets. Through the integration of **GPS** and wireless, CSI has begun serving several emerging high-growth markets including Fleet Management, Asset Tracking, Telematics and **Mobile** Computing applications. The Company owns several patents and intellectual property relating to wireless and **GPS** technologies. CSI Wireless has licensed its cellular technology to **GPS** , cellular handset, and chipset manufacturers. The Company's common shares trade on The Toronto Stock...

10/3,K/15 (Item 7 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

26090599
What the Australian newspapers are saying on November 18, 2002
AAP NEWS
November 18, 2002
JOURNAL CODE: WAAP LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1117

... of NSW's mightiest waterways to pools of stagnant water; Regional water supplies deteriorate to **alarming** levels. Finance - Large field for chief executive job at David Jones; Retailers take centre stage...

... linked to Abu Bakar Bashir; Plot to release cyanide in London Underground foiled; Liquor and **cars** kill remote community's men or put them in jail. Page 2 - Victorian Liberal leader...

...to overcome setbacks; Premier Bracks won't get mandate he seeks; Kennett backs Doyle but **steals** his thunder; Media ownership talks stall over ABC funding; **GPs** abandon bulk-billing. Page 3 - Australia may overtake US in prescribing ADHD drugs; Child entertainment...

... sponsors; Ian Thorpe declares he is not gay; Scientists keep plesiosaur find quiet to avoid **theft** ; Writer claims cash stolen at ABC, Housing market continues to soften. Finance - ASIC believed investigating...

...Myer share acquisition. THE SYDNEY MORNING HERALD Page 1 - Bali bombers' faces dramatically revealed amid **warnings** to the public; Sydney jobs may not match massive population increase; NSW told to ban...

... Gosford High is state's most popular selective school. Page 2 - Speeds increasing despite more **cars** on roads; Mt Druitt family has six **cars** ; Website shows real-time traffic photos. Page 3 - Anglican Archbishop of Sydney appoints wife to diocese; Malaysian criminal syndicate stole $500,000 from ATMs, police say; **Mobile** phone features fertility software; Veteran dancer is Hollywood bound; Telstra guilty of misleading advertising; News...

...shows dominated TV ratings this year. Finance - Solomon Lew vows to keep Coles Myer discount **card** ; Drought begins to take toll on economy, Big four banks look to small and medium...

... businesses. THE AUSTRALIAN FINANCIAL REVIEW Page 1 - Accounting firms reap fee boom; Coles Myer chairman **warns** Solomon Lew on eve of showdown; Partnership between Packer, Murdoch and Zurich hangs in balance...
... 5 - Claim against Anderson may be capped at $50 million; NSW opposition leader accuses Premier **Carr** of running smear campaign; Crisis meetings to discuss professional indemnity insurance. World - Japanese steel alliance...

... threaten economy. Companies - Foxtel set to cut new deal in Hollywood, Scrapped Coles Myer discount **card** back on the table. Markets - Tourism operators brace for bigger downturn; US growth rate too...

...his terrorism; Solomon Lew yesterday promised to push for restoration of the Coles Myer shareholder **card** at its pre-March discount rates as part of his campaign to retain his board...

...rumours about his sexuality - but now he has changed his mind. Finance - Company secretaries have **warned** that a Federal Government proposal to make auditors more accountable to shareholders could backfire and...

... in Manuka could be back on the drawing board. Page 2 - The Australian Democrats will **move** to establish a parliamentary inquiry into an Australian republic, saying there are enough coalition MPs...

... the technology sector has not dimmed, despite a rocky period in tech stocks; A Canberra **car** dealer has replaced a new **vehicle** after several failed repair attempts; Hungary's parliamentary speaker Katalin Szili says Australian companies should...

10/3,K/16 (Item 8 from file: 20)

25627484
CSI Wireless Unveils Driver-Link(TM) - Delivering Telematics to the Automobile, While Giving Drivers Voice Communication Anywhere
CANADA NEWSWIRE
October 22, 2002
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 874

... introduction of Driver-Link(TM), the new one- touch calling device that combines wireless and **GPS** technology to offer drivers valuable telematics and road assistance services, plus hands-free voice communication...

... service providers, security systems manufacturers, and others that deliver location-specific data and services to **mobile** users, have struggled with how to locate AND communicate with the driver - efficiently and cost...

... said CSI Wireless President and CEO Stephen Verhoeff. "Thanks to Driver-Link(TM), with its **GPS** and cellular capabilities, delivering location-specific data and services via two-way **mobile** voice communication has never been easier or more affordable." Driver-Link(TM) installs easily, and...

... s data and voice coverage is throughout Canada, the United States and Mexico. Equipped with **GPS** -based location capability and a cellular transceiver, Driver-Link(TM) identifies a **vehicle** 's location and

provides the driver with data and voice links to the world outside the **automobile** . This powerful combination of location and communication information makes possible a wide range of location...

... for faster and more efficient travel. - Drivers can call for roadside assistance to request gas, **mobile** repair service, unlocked doors or help with other needs. - Call centres can provide additional security services such as **theft** **alarm** notification, remote door-unlocking, and remote location tracking - Driver-Link can be optionally programmed for Automated Crash Notification, then activated upon the deployment of the **vehicle** 's airbags, prompting an automatic 911 call and link between the driver and emergency centre operator. - **Car** rental companies can enjoy incremental revenue from a suite of driver telematics services ranging from...

... and concierge services. Driver-Link(TM) accepts input from as many as eight sensors and **vehicle** systems, enabling the ongoing monitoring - and transmission of **alerts** - concerning a wide variety of conditions including: - **Vehicle** location - Airbag deployment - Engine use - **Vehicle** speed - **Theft** **alarm** activation - Security lock/unlock Using advanced satellite technology, Driver-Link(TM) can pinpoint a **vehicle** 's location to within 15 metres anywhere in the world. Its imbedded cellular and packet...

... Europe," Mr. Verhoeff said. "To that end, CSI Wireless is aiming Driver-Link(TM) at **theft** **alarm** service providers, call centres, **auto** clubs and rental firms - plus **automobile** manufacturers, Tier One suppliers and **auto** after-market OEMs." Easily programmable, Driver-Link(TM) can be configured to customers' specific tracking...

... for rugged applications, has built Driver-Link(TM) to meet the extreme demands of the **automobile** environment. This state-of-the-art product also incorporates a power management system that results...

... Valley, and Phoenix, CSI Wireless(TSE:CSY) designs and manufactures innovative, cost-effective, wireless and **GPS** products for **mobile** and fixed applications in the agriculture, marine, automotive and other markets. Through the integration of **GPS** and wireless, CSI has begun serving several emerging high-growth markets including Fleet Management, Asset Tracking, Telematics and **Mobile** Computing applications. The Company owns several patents and intellectual property relating to wireless and **GPS** technologies. CSI Wireless has licensed its cellular technology to **GPS** , cellular handset, and chipset manufacturers. The Company's common shares trade on The Toronto Stock...

10/3,K/17 **(Item 9 from file: 20)**
DIALOG(R)File 20:Dialog Global Reporter

23760834
NSW: Motorcycle satellite tracking device could save lives
Sheree Went
AAP NEWS
July 08, 2002
JOURNAL CODE: WAAP LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 384

SYDNEY, July 8 AAP - A new **motorcycle** satellite tracking device could save hundreds of lives and prevent the theft of thousands of...

... GPS based satellite anti-theft and automatic crash identification technology was launched by NRMA CEO **Rob** Carter today. Once trialled, Mr Carter said the small black sensor box, similar to those currently used in **cars** , would be installed in the bikes which would **alert** a 24-hour call centre if the bike was in an accident or **moved** . With 191 motorcyclists

killed in 2000, Mr Carter said the high risk of injury had prompted the project. "Australian **motorcycle** riders are 20 times more likely to be killed or seriously injured in a crash than drivers of other **vehicles** ," he said. "And quite frequently they are single **vehicle** accidents where a bike slides off into a ditch and the person disappears from sight...
... from the cyclist." Intelematics Australia, a company jointly owned by the NRMA and the Royal **Automobile** Club of Victoria, would run the call centre. "Intelematics currently install **anti - theft** tracking devices in **cars** and they have the contract with Holden to install them in the manufacture situation," Mr Carter said. High rates of **motorcycle theft** had also prompted the project, with only one third of more than six thousand **motorcycles** reported stolen across Australia in 2000/01 recovered. " **Motorcycles** are very **portable** and are much easier to **steal** and to conceal than other **vehicles** ," Mr Carter said. But NSW **Motorcycle** Council vice chairman Guy Stanford said the project faced enormous technological challenges with false triggering the largest. "If a false **alarm** is triggered there needs to be some system whereby the rider can be notified (perhaps...

10/3,K/18 (Item 10 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

23543471
Media Advisory - Tracking Device now available to combat auto theft
CANADA NEWSWIRE
June 25, 2002
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 414

VANCOUVER, June 25 /CNW/ - A revolutionary new tracking device designed to help reduce **auto** theft is being launched this week in British Columbia. The system utilizes GPS satellite and cellular technologies to monitor and control **vehicles** and will help catch **auto** thieves in action before they can cause major damage. Kabu Concept Marketing is set to launch UniTracking VTU. This GPS/Cellular **vehicle** monitoring, control, and tracking device is expected to provide a major impact in the prevention of **auto** theft in Canada. It enables an owner to monitor, control, and track the **vehicle** location via the Internet or through a toll-free call center. From this remote and safe location, the owner is able to shut down the **vehicle** starter, fuel pump, or ignition in order to prevent the **vehicle** from any further operation. "The key", according to Lyle Hubbard of Kabu Concept Marketing, "is to stop the crime before significant damage to a **vehicle** occurs." He explains that the first step in fighting this crime is to prevent **cars** from being stolen in the first place. Hubbard says, "A number of anti-theft devices...

... the market, but UniTracking VTU is unique because it is able to effectively monitor a **vehicle** and notify its owner of a security breach. The owner is contacted virtually immediately by...

... PCS cellular, e-mail or wireless device." UniTracking VTU also includes "Geo-Fencing". This feature **alerts** the owner when their **vehicle** has **moved** outside an established geographic parameter. Geo-Fencing not only **alerts** one to **theft** but also can provide a service for parents who would like to keep an eye on the family **car** . It provides necessary information on where the **car** is and speed notifications when the user exceeds the set speed limit. Additional options on the UniTracking VTU device include remote **vehicle** lock, and unlock, **horn** and headlight activation, remote window control, auxiliary controls for temperature sensing, towing sensors, **alarm** monitoring, and impact sensing in parking lots, or collision notification. NOTE: Product demonstrations will be performed at Audio Lines **Mobile** Sound & Security in Burnaby on Wednesday July 03, 2002. Mr. Hubbard will be on hand...

10/3,K/19 **(Item 11 from file: 20)**
DIALOG(R)File 20:Dialog Global Reporter

23425819
Datacom launches MOBILUS: Paul-Andr De Savoie strikes again with a new tracking system for stolen vehicles
CANADA NEWSWIRE
June 18, 2002
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 825

LAVAL, QUEBEC, June 18 /CNW/ - This morning, Datacom launched **MOBILUS** , a revolutionary new system for recovering stolen **vehicles** . Several hundred people were on hand at the Olympic Stadium's StarCit De cinema for...

... s efficiency. At the same time, the company inaugurated a new website solely dedicated to **MOBILUS** : www.datacom.com/ **mobilus** . **MOBILUS** will prove to be a ground breaking deterrent to **car** theft, a crime that takes place every four minutes in Canada. Essentially, the system relies on a trio of extremely efficient technologies: the cellular network, the Global Positioning System (**GPS**) and the Internet. **MOBILUS** also uses "Control Channel Positioning System" technology, enabling users to quickly locate a **vehicle** that is either underground or in a closed area, such as a building, a garage, a tunnel or a container. The moment a **car** is stolen, an **alert** signal is immediately transmitted to a Datacom security central and then to a 911 dispatcher. This signal is activated automatically, even without the intervention of the **car** 's owner. Notified within seconds, the police are then able to take the necessary steps to recover the **vehicle** . **MOBILUS** is not only a preventive security system, it also promises substantial savings for insurance companies and their clients. Considered the new standard for security, **MOBILUS** will be sold and installed at the majority of Quebec's **car** dealerships. Currently, a number of insurance companies recommend the system to their clients, offering users...

... our product lies in its fast and accurate response," says Savoie. "As soon as a **vehicle** is stolen, we pinpoint its location on a precise mapping system that allows us to...

...exceeds an hour, it is often too late. In 45 percent of the cases, the **vehicle** has already been dismantled and is waiting to be exported." At just 24 years old, Paul-Andr De Savoie was the mastermind of the very first **vehicle** recovery module - the renowned Boomerang system. Ambitiously looking to create a system that performed even...

... than its predecessor, Savoie founded Datacom two years later, in 1999. With the creation of **MOBILUS** , he has seen his dreams come to fruition. However, even though the **MOBILUS** and Boomerang systems both serve to deter **car theft** , the only technological similarity they share is that they both rely on cellular waves. Perhaps Datacom's real trump **card** is its partnership with Rogers AT&T Wireless, Canada's largest telecommunications provider. This alliance gives **MOBILUS** unparalleled range across the country. "We are happy and very proud of this partnership," says...

... the competitive advantage offered by the widespread coverage of our network in Canada". As well, **MOBILUS** seamlessly integrates numerous advanced functions. On top of acting as a deterrent to **auto theft** , the system can offer complementary on-line features such as door unlocking and remote starting. It also includes a lock-down feature that red flags all unauthorized **movement** of your **car** (such as when your adolescent drives it after 11 PM, for example). During a police intervention, **MOBILUS** can

also activate a **car** 's emergency lights and **horn** , so as to better help the recovery effort. The system can also be used to cut the fuel supply to the engine, thereby avoiding dangerous chases. "With **MOBILUS** , drivers are armed with an all-in-one product that not only protects and recovers their **vehicle** , it also makes being an owner that much more enjoyable," adds Savoie. **MOBILUS** is hitting the **auto** security market at a critical moment when **car** **theft** statistics are on the rise. In 2000, 33,731 **vehicles** were stolen in Quebec, totalling some $263 million for insurance companies and for their clients. Each year, 10 to 12 percent of **car** insurance premium goes towards compensation for victims of **car** **theft** . Datacom is a high tech company dedicated to the development of wireless systems that facilitate the management of **vehicle** fleets and the reading of industrial sensors. Founded in 1999, Datacom offers an extensive selection...

... the acquisition, transmission, organization, dissemination and integration of data in real time. Datacom markets its **Mobility** and Proximity product lines in association with technological partners of high repute, such as AT...

10/3,K/20 **(Item 12 from file: 20)**
DIALOG(R)File 20:Dialog Global Reporter

17619215
MAIN NATIONAL ITEMS TO MORNINGS OF JULY 5
NEW ZEALAND PRESS ASSOCIATION
July 06, 2001
JOURNAL CODE: WNZA LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 3442

...crct) Martindale Ross, who survived the war and died in 1971. H2971 MAIREHAU POLICE SEEK **CAR** SIGHTINGS AFTER WOMAN ABDUCTED, RAPED Christchurch, July 4 - Police are seeking sightings of a **car** believed to be connected with the violent rape and abduction of a woman near Christchurch...

... EQUIPMENT WAS FOR WORKING AT HOME Christchurch, July 4 - A Fraud Squad detective accused of **stealing** electronic equipment from the police as he set up his new career as a computer...

... her outfit ``indecent and offensive''. H3015 COURT-RANKIN-N/L-2-WELLINGTON ``Every time she **moved** I found that I was having to see an embarrassing amount of breast...I felt...
... a competition to draw attention to diabetes, performed at Parliament today. H2835 EDUCATION-LOANS NURSES, **GPS** , TEACHERS `COULD TAKE 20 YEARS TO PAY STUDENT LOANS' Wellington, July 4 - Tertiary students studying to become nurses, **GPs** and secondary teachers could take nearly 20 years to pay off their student loans, according...July 4 - Many new Asian migrants are returning home to seek work or trying to **move** to Australia and the United States to escape ``endemic under-employment'', a study of Asian...

... THE RUN Auckland, July 4 - Police throughout central and upper North Island are on high **alert** after a man with a loaded shotgun threatened a former relative. H3040 FORESTRY-BRIGHT OTAGO...

... national Police Commissioner's office, to replace the existing police executive committee. H2907 FATAL-LAKE **TRUCK** DRIVER CHARGED OVER DOUBLE FATAL Wellington, July 4 - Police have charged a 44-year-old...

... ITEMS-NATIONAL MAIN NATIONAL ITEMS TO EVENINGS OF JULY 5 H3417 HUNTLY ARMED OFFENDERS SQUAD **ALERT** AT HUNTLY Auckland, July 5 - A police armed offenders squad has been called to a... ICY ROAD Auckland, July 5 - A Kawerau man has been killed after he crashed his **car** on an icy road near

the central North Island town this morning. H3182 FATAL-KAWERAU...
... of Palmerston North, Monsignor Brian McAloon died in Palmerston North this week aged 69. H3408 **TRANSPORT** -SIGNS $5M GORGE SIGNS FAIL TO **WARN** DRIVERS OF ICEY DANGER Wellington, July 5 - The much-vaunted electronic speed-limit signs on SH1 were completely ineffective first thing this morning in **warning** motorists of treacherous ice on the road. H3390 AMBASSADORS DAME SILVIA RECEIVES CREDENTIALS Wellington, July...

...July 5 - A 19-year-old youth charged after a pedestrian was struck by a **car** and seriously injured in Wellington on June 16 has been remanded to reappear in court...aircraft which crashed into the Tararua Ranges, killing its pilot, had not been licensed for **transport** operations, Wellington Coroner's Court heard yesterday. H3270 BAND BOMBS AWAY Wellington, July 5 - A...

... others nationwide in a proposal urging the Ministry of Health to reconsider its contentious maternity **care** plans. H3477, H3478 SEARCH-NORFOLK-3RD-LEAD NAVY FINDS BODY OF YOUNG MAN NEAR NORFOLK...

... off Norfolk Island, National Rescue Co-ordination Centre (NRCC) spokesman Jim McLean said. H3443 USA- **JEEP** -NZ CHEROKEES SUJECT TO PROBE IN USA - NO COMPLAINTS HERE (Eds - refers H2769, Wednesday) Wellington, July 5 - **Jeep** Grand Cherokees on New Zealand roads may not have the same transmissions as models that are undergoing a probe in the United States, Chrysler **Jeep** New Zealand said today. H3337 ARM WANGANUI DAIRY OWNER SUSTAINS BROKEN ARM FIGHTING OFF ATTACK...

10/3,K/21 (Item 13 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

16349192
PR Newswire California Summary, Wednesday, April 25, 2001 up -2-
PR NEWSWIRE
April 25, 2001
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1321

... American Medical Association Partners With VeriSign to Launch Next Generation Internet ID Service for Health **Care** Professionals SFW032 04/25/2001 09:01 r f bc-CA-Oracle9i-Kids123 (REDWOOD SHORES...

... Europe CHW003 04/25/2001 09:02 r f bc-CA-Laforza-Fiat (ESCONDIDO) Laforza **Automobiles** Enters Into Supply Relationship With Fiat's Iveco Italy LAW019 04/25/2001 09:02...

...bc-CA-eMediacy-wireless (SAN DIEGO) Wireless Users Can Now Easily Access Websites on a **Mobile** Phone Keypad With JmpAT(TM) NYW076 04/25/2001 10:29 r f bc-CA...as Key Crime Fighting Tool DCW035 04/25/2001 11:02 r f bc-CA-**Rob** -Stephns-Update (SAN FRANCISCO) Robertson Stephens Daily Growth Stock Update on CCRT ENTU ASMI AMCC...
... bc-CA-Magellan-maps (SANTA CLARA) Magellan MapSend Topo USA Offers Unmatched Topographic Capabilities for **GPS** Handhelds LATU018 04/25/2001 12:07 r f bc-CA-Downey-Savings-DIV (NEWPORT...

... SFW051 04/25/2001 12:23 r f bc-CA-Electron-Economy Electron Economy Media **Alert** LAW074 04/25/2001 12:27 r f bc-CA-LSI-Logic-Novell (MILPITAS) LSI...

10/3,K/22 (Item 14 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

15506130
PR Newswire Northern California Summary, Wednesday, 03-07, 2000 Up to 2:00 p.m. PT
PR NEWSWIRE
March 07, 2001
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 893

... NY-Reader's-Digest-GE (PLEASANTVILLE) Reader's Digest Announces Alliance With GE Long Term **Care** Insurance; GE Will Market Important Financial Product to Reader's Digest Customers SFW060 03/07...

...in America's Favorite City DCW019 03/07/2001 10:32 r f bc-CA- **Rob** -Steph-Update (SAN FRANCISCO) Robertson Stephens Daily Growth Stock Update on BVEW BRCM BJ JDSU MBG NEWP PPE TGT CDX CBST FDC **GPS** GMST PSUN PALM PRSF CGW027 03/07/2001 10:49 r f bc-CA-Cognigine- **moving** (FREMONT) Cognigine **Moves** to New Location to Capitalize on Growth Prospects in The Optical Networking Market SFW061 03...

...PenguinRadio Goes Live365 LAW091 03/07/2001 14:58 r f bc-CA-FCB-Taco- **Bell** -Awrd (COSTA MESA) Taco **Bell** (R) Awards Merchandising Business to FCB Southern California; Agency's Partnership With Taco **Bell** Continues to Grow SFW072 03/07/2001 15:00 r f bc-CA-APL-le...

10/3,K/23 (Item 15 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

15427068
PR Newswire California Summary, Friday, March 2, 2001 up to 10:00 a.m. PT
PR NEWSWIRE
March 02, 2001
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1186

... Close-Sale (REDWOOD SHORES) Mbrane Closes Sale of Client-Server Business for Strategic Focus on **Mobile** , Wireless and Embedded Software Business SFF018 03/02/2001 08:00 r f bc-CA...

...Travel Plaza Business LAF002 03/02/2001 09:00 r e bc-CA-Static-X- **Warner** (BURBANK) Static-X Music Video Compilation 'WHERE THE HELL ARE WE AND WHAT DAY IS...

... 05 r f bc-CA-Honda-LA-Marathon (TORRANCE) Incredibly Clean, Futuristic Honda Fuel Cell **Vehicle** Serves as Official L.A. Marathon Pace **Car** NEF009 03/02/2001 09:22 r f bc-CA-NeoTherapeutics (IRVINE) NeoTherapeutics Strengthens Clinical...

...Gold From Hazardous Waste Fluids DCF011 03/02/2001 10:14 r f bc-CA- **Rob** -Stephns-Update (SAN FRANCISCO) Robertson Stephens Daily Growth Stock Update on ALLC, WCOM, CY, SEBL, AEIS, AMCC, CERT, FLEX, **GPS** , NVLS, ... PHF018 03/02/2001 11:59 r f bc-MD-Chesapeake-LTCG (OWINGS) Long Term **Care** Group Enhances Customer Service With Chesapeake System Solutions SFF005 03/02/2001 12:00 r...

10/3,K/24 (Item 16 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

13110423
PR Newswire Northern California Summary, Monday, 10-2, 2000 Up to 2:00 p.m. PT
PR NEWSWIRE

October 02, 2000
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1233

... r f bc-CA-Sybase-iAnywhere (EMERYVILLE) Sybase iAnywhere Solutions Adds Support for Penright!'s **MobileBuilder** in SQL Anywhere Studio DCM027 10/02/2000 09:46 r f bc-CA-Robertson...Viewing At Monterey Bay Aquarium SFM133 10/02/2000 13:05 r f bc-CA- **Hornblower** -Nov-Jan An Alternative for November & January Holiday Parties SFM132 10/02/2000 13:06...

... bc-CA-Providian-Visa (SAN FRANCISCO) Providian Conducts First Ever U.S.-Based 'Smart' Credit **Card** Transaction With Visa SFM008 10/02/2000 13:08 r f bc-CA-Ditech-Palette...

...Bottom Line LAM119 10/02/2000 13:50 r f bc-CA-Magellan's-New- **GPS** (SANTA CLARA) Magellan's New **GPS** Companion Guides Palm V **Handheld** Users In the Wilderness and the City SFM140 10/02/2000 13:55 r f...
...Linux to European Markets SFM154 10/02/2000 14:39 r f bc-CA-Siemens- **Transport** (SACRAMENTO) Siemens **Transportation** Systems, Inc. Receives Order for Rail **Cars** From Portland, Oregon SFM156 10/02/2000 14:58 r f bc-CA-Ruby-Lane...

... 14 r f bc-TX-Lockheed-Martin (FORT WORTH) Lockheed Martin JSF Shows Robustness of **Stealth** Materials and Design; Long-Term Savings Could Top $50 Billion SFM159 10/02/2000 15...

10/3,K/25 (Item 17 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

13110140
PR Newswire California Summary, Monday, Oct. 02, 2000 up to 2:00 p.m. PT
PR NEWSWIRE
October 02, 2000
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1342

SFM133 10/02/2000 13:05 r f bc-CA- **Hornblower** -Nov-Jan An Alternative for Novembe r & January Holiday Parties LAM117 10/02/2000 13...

... bc-CA-Providian-Visa (SAN FRANCISCO) Providian Conducts First Ever U.S.-Based 'Smart' Credit **Card** Transaction With Visa SFM008 10/02/2000 13:08 r f bc-CA-Ditech-Palette...

... LOS ANGELES) VIVO - Luis Miguel's Live CD Available in Stores Tomorrow October 3 On **Warner** Music International LAM118 10/02/2000 13:23 r f bc-CA-ETOP-Conf-Call...

...Bottom Line LAM119 10/02/2000 13:50 r f bc-CA-Magellan's-New- **GPS** (SANTA CLARA) Magellan's New **GPS** Companion Guides Palm V **Handheld** Users In the Wilderness and the City SFM140 10/02/2000 13:55 r f...
...as $149 Each Way SFM154 10/02/2000 14:39 r f bc-CA-Siemens- **Transport** (SACRAMENTO) Siemens **Transportation** Systems, Inc. Receives Order for Rail **Cars** From Portland, Oregon LAM126 10/02/2000 14:46 r n bc-CA-Noel-Foundation bc-TX-Lockheed-Martin (FORT WORTH) Lockheed Martin JSF Shows Robustness of **Stealth** Materials and Design; Long-Term Savings Could Top $50 Billion LAM132 10/02/2000 15:15 r e bc-CA- **Warner** -Bros.-Chat (BURBANK) **Warner** Bros. Online to Host 'Get Carter' World Premiere Webcast October 4, Internet Chat With Sylvester...

...Suites Opens in Napa, California LAM140 10/02/2000 16:08 r e bc-CA- **Warner** -Records (LOS ANGELES) **Warner** Bros. Recording Artist, George Duke to Receive the Lifetime Achievement Award at Fifth Anniversary Multi...

10/3,K/26 (Item 18 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

09049518
Forget your mobile, would you like a flip-top communicator like Captain Kirk's?
PROFESSOR PETER COCHRANE
WESTERN DAILY PRESS , WDP Late City ed, p6
January 07, 2000
JOURNAL CODE: FWDP LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1078

IF ever I had a dream of **mobile** communication it was fuelled by my Tuesday night experiences as a student in the 1960s...

... of a knob to fine tune, avoid static and gain clear communication.<$> <$> At that time **mobile** radios used by the police, emergency services and **taxis** still used thermionic valves (no transistors) and were the size of a briefcase. So what...

... to adjust. All very easy to use.<$> <$> But today this dream is much closer with **mobile** phones the size of chocolate bars and four in every ten people owners of one...
... during the inevitable lulls in meetings and conferences, and while travelling by air, train and **car** .<$> <$> Mostly I resort to gently turning my wedding ring as I contemplate recent days at...

... prompted me to consider the prospect of communicating jewellery.<$> <$> How reassuring it would be if **moving** my wedding ring resulted in a gentle, 'thinking of you' **movement** of my wife's ring, wristwatch, bracelet or earrings, and vice versa. How comforting it...

... the window?<$> <$> This could be extended to other inanimate objects too. Chips and cameras in **cars** can now detect a thief, take a series of photographs, activate a radio system to **alert** the police, and provide a tracking beacon so the culprit can be apprehended in the act.<$> <$> By simply connecting the **mobile** phone to a GPS (Global Positioning System) unit we can locate **vehicles** almost anywhere on the planet, including the **car** park when we have forgotten where we parked several hours before.<$> <$> I for one would like my **car** to flash its lights and sound the **horn** so I can find it. I would also like a remote run down on the status of my **vehicle** on my way back to an airport, and be able to disable it if stolen.<$> <$> I would also like access to the **burglar** and fire **alarm** of my home, and the personal safety **alarms** of family members. In fact, why not every artefact I purchase and value?<$> <$> Is there...
... retail services.<$> <$> These are augmented by cheque books, and papers for the building society, health **care** , passport, driving licence, insurance and other related documents - in my case a further 25 items...

... control and queuing at the supermarket is now unacceptable. A single chip on a smart **card** can now store all the above information and include our medical records, insurance, passport, bank...

... physical connection.<$> <$> So in principal we could wander into a store, collect what we want, **swipe** as we go, and be the masters of our own delay. The world goes at...

... we are in control.<$> <$> Of course, there are worries about security. Suppose someone stole your **card** , or worse, the information was accessed electronically? Perhaps a PIN or an electronic signet ring...

... enjoy the freedom of no cards, passports, or keys.<$> <$> Put your hand out to the **car** door, computer terminal, the food you wish to purchase,

and you would be instantly recognised and be dealt with efficiently - total freedom - no more plastic.<$> <$> Chips in everything and **mobile** communication and computing will invoke unlimited change for good, if we

10/3,K/27 (Item 19 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

03106120
PageMart Wireless Forms Strategic Alliance with RoadTrac, LLC to Provide Telemetry Solutions for Vehicle Location Technology
PR NEWSWIRE
October 14, 1998
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 665

... s wireless Internet Protocol (IP) advanced messaging network for remote tracking of consumer and commercial **vehicle** location. The wireless application, scheduled for implementation in early 1999, will provide a low-cost...

... first company to use PageMart's Narrowband PCS ReFLEX 25(SM) network to remotely monitor **vehicle** location, eliminating the need for more expensive means of data transmission. "Our vision is that every human, **car** and machine will have a wireless Internet address for the exchange of data," said John...

... footprint and overall cost advantages will make this technology the preferred wireless system for many **vehicle** location applications." RoadTrac's sophisticated tracking devices combine global positioning satellite (**GPS**) and cellular technology to locate **vehicles** in as little as 45 seconds, as well as providing **theft** and carjacking deterrence features. RoadTrac's products also are used by commercial **vehicle** operators to track company **vehicles** and **alert** drivers when they are not on the correct route, saving considerable time and expense. PageMart...

... access to a lower-cost, data-only platform to communicate with our equipment in the **vehicle** ," said Jeffrey Hamburg, chief executive officer of RoadTrac(TM). "The reliability of PageMart's network...

...standards-based, cost-effective technology for any industry, business or consumer with a need to **transport** wireless "machine" data. The Telemetry SBU offers fully customized, integrated end-to-end solutions with...

... Internet Protocol (IP) advanced messaging network. A leader in Global Positioning Satellite/Geographic Information Systems (**GPS** /GIS) technology, RoadTrac(TM) provides state-of-the-art automotive **anti - theft** and tracking devices. Through the Ceres(R) and StarGuide(TM) systems, RoadTrac(TM) offers **theft** deterrent systems that instantly track stolen or carjacked **vehicles** 24 hours a day to the consumer and commercial markets. Additionally, the company develops integrated **GPS** /GIS and telemetry systems for the field service and **transportation** industries. PageMart Wireless, Inc. is a leading NAFTA and beyond provider of wireless messaging services...

10/3,K/28 (Item 20 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

02025029
New satellite technology against the theft of cars and lorries (Nuova tecnologia satellitare contro furti di auto e camion)
IL GIORNALE, p32

June 21, 1998
JOURNAL CODE: WGIO LANGUAGE: Italian RECORD TYPE: ABSTRACT
WORD COUNT: 99

... System). Atesat is already being applied to 300 lorries and allows operators to locate the **vehicle** at all times on a screen in the control centre. Communication is also possible between the centre and the **moving vehicle** by fax. Satcar is an anti-theft system for private **cars** . A miniature, simpler version of Atesat, it operates on a personalised security code and, in case of **theft** , **alerts** the control centre directly.

10/3,K/29 (Item 21 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

01743703 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Peripheral Connections Announces the Arrival of the Thief-Proof Car
BUSINESS WIRE
May 19, 1998 14:51
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 875

BUSINESS WIRE)--May 19, 1998--Peripheral Connections Inc. (OTC BB: PEPC) The thief-proof **car** has arrived: THE thief-proof **car** , van, or **truck** is here for the asking. It is protected by the world's most complete security system. A **vehicle** is "wrapped" in an invisible net of radio, electrical, electronic, mechanical, ultrasonic, telematics, and ever-watching satellite protection that spans continents. A lone woman motorist or **truck** driver attacked on an isolated road or parking lot is protected within 15 seconds - automatically. Hailed as the world's most advanced **vehicle** security it is already "thief-proofing" over 200 vulnerable **trucks** , high risk vans, and top people's **cars** . While some have been attacked, in more than a year not one has been snatched or its occupants harmed. UK invented Skynet 2000 has cut its teeth to **move** into stage-two with a wider service. Under new ownership the company is now part
...
... Skynet 2000 from receivership. He has introduced updated telematics, added more protection, is replacing existing **vehicle** security systems free of charge if/as necessary, has "cleaned up an administrative mess" and
...

... essentials, like blood group, allergies, and current medications, to doctors at a crash scene. It **alerts** police and the nearest hospital the moment an accident or incident occurs because it knows the instant help is required, of what sort, and where. Operating by satellite and **mobile** phone throughout Europe, the Middle East, America and beyond, it "sees" a thief , hi-jack, or crash in action. For small fleets it offers a DIY laptop **vehicle** position monitor. This remotely shows **vehicle movements** without reference to Skynet's nerve centre control. Skynet Control will talk to a thief in the act, through the **vehicle** 's phone, saying he is being "watched" and reported, or it will tell a trapped driver and passengers help is on the way. Simultaneously it immobilises all **vehicle** systems and fuel supply. It reacts to any suspected pre- **theft** tampering, has an instant response panic button, provides talk-you-there route guidance, and will...

...pound)999 fitted and tailored to requirement Skynet 2001 protects doors, bonnet, boot, glass, interior, **cab** and its tilt mechanism, engine electronics, ignition, fuel system, brakes, tow linkage, trailer, and load
...

... a month by direct debit) monitoring fee covers 24hr surveillance costs. Even by snatching a **vehicle** 's keys **thieves** cannot get far because

remote immobilisation activates as police are guided to the spot. The system sends out its own 999 **alert** to a 24hr multi-lingual nerve centre. Skynet 2001 uniquely creates "a thief's nigh(TM)are" by combining key features of bank, home, and **vehicle** security - each insurance approved - into one package to which is added Medic- **Care** DataPlus(TM) , route guidance and a message service. All are operated and activated by hi-tech monitoring using **GPS** satellite and GSM cellular systems. Hence the monitoring fee. Tom Wilmot, Skynet 2001 chief executive, says: "Here is the most comprehensive and complete **vehicle** security for **cars** and commercials. All equipment fitted by our specialists is guaranteed for three years. "Peripheral Connections...

13/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

09290139 Supplier Number: 80839299 (USE FORMAT 7 FOR FULLTEXT)
PageTrack(R) Locates Stolen Rental Vehicle; Stolen New York City Rental Car Recovered Within Hours.
PR Newswire, pLAM01717122001
Dec 17, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 917

... criminals."
About PageTrack(R)
Elite's PageTrack(R) asset tracking and monitoring system combines the **global positioning system** and two-way wireless communications technology with the Internet to facilitate stolen **vehicle** recovery, roadside assistance, automatic collision notification and much more. PageTrack(R) users can log onto Elite's web site and view on a map the current position of their **vehicle** and obtain detailed information such as speed, direction of travel, longitude, latitude, street location and...

...travel history. PageTrack(R) provides a cost-effective means for both individuals and businesses to **remotely** monitor and control their **vehicles** or other mobile and fixed assets. Depending on the installation configuration, common commands can include unlocking doors when keys have been locked inside, disabling the **vehicle** 's starter in case of **theft** and monitoring a **car** 's **alarm** or airbags for activation. PageTrack(R) owners can monitor their **vehicle** or receive an event notification (e.g. **alarm** activation) via a secure Internet link, a two-way pager, an Internet access-enabled cellular...

13/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

08859953 Supplier Number: 76917143 (USE FORMAT 7 FOR FULLTEXT)
eDispatch to Merge with AirIQ.
PR Newswire, pNA
August 2, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1243

... year term.
AirIQ Services
The AirIQ telematics solutions combine on-board computing, global positioning systems (**GPS**), digital maps and a wireless transceiver to provide fleet managers with a wealth of information about the location and condition of their **vehicles** . AirIQ's services include **vehicle** location and tracking, diagnostic **alerts** and security, such as **theft** recovery and **remote vehicle** disabling.
Revenue and Customers
AirIQ has achieved revenue by penetrating the rental car and commercial...

13/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

08822424 Supplier Number: 76690999 (USE FORMAT 7 FOR FULLTEXT)

Elite and Independent Witness Seek to Reduce Fraudulent Claims; Cooperative Development Effort Aims to Tackle $21 Billion Insurance Rip-Off and Improve Safety.
Business Wire, p0350
July 23, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 949

... global positioning system and two-way wireless communications technology with the Internet to facilitate stolen **vehicle** recovery, roadside assistance, automatic collision notification and much more. PageTrack(R) users can log onto Elite's Web site and view on a map the current position of their **vehicle** and obtain detailed information such as speed, direction of travel, longitude, latitude, street location and...

...travel history. PageTrack(R) provides a cost-effective means for both individuals and businesses to **remotely** monitor and control their **vehicles** or other mobile and fixed assets. Depending on the installation configuration, common commands can include unlocking doors when keys have been locked inside, disabling the **vehicle** 's starter in case of **theft** and monitoring a **car** 's **alarm** or airbags for activation. PageTrack(R) owners can monitor their **vehicle** or receive an event notification (e.g. **alarm** activation) via a secure Internet link, a two-way pager, an Internet access-enabled cellular...

13/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

08667274 Supplier Number: 75092317 (USE FORMAT 7 FOR FULLTEXT)
Elite Connects With Mexico; PageTrack Coverage Expanded to Major Mexican Cities.
Business Wire, p0276
May 29, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 659

... well."
About PageTrack(R)
Elite's PageTrack(R) asset tracking and monitoring system combines the **global positioning system** and two-way wireless communications technology with the Internet to facilitate stolen **vehicle** recovery, roadside assistance, automatic collision notification and much more. PageTrack(R) users can log onto Elite's web site and view on a map the current position of their **vehicle** and obtain detailed information such as speed, direction of travel, longitude, latitude, street location and...

...travel history. PageTrack(R) provides a cost-effective means for both individuals and businesses to **remotely** monitor and control their **vehicles** or other mobile and fixed assets. Depending on the installation configuration, common commands can include unlocking doors when keys have been locked inside, disabling the **vehicle** 's starter in case of **theft** and monitoring a **car** 's **alarm** or airbags for activation. PageTrack(R) owners can monitor their **vehicle** or receive an event notification (e.g. **alarm** activation) via a secure Internet link, a two-way pager, an Internet access-enabled cellular...

13/3,K/5 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

08213797 Supplier Number: 69016362 (USE FORMAT 7 FOR FULLTEXT)
OMEGA UNVEILS GPS AUTOMOTIVE ANTI-THEFT UNIT.
Global Positioning & Navigation News, v11, n1, pNA
Jan 10, 2001
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 151

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
Omega Research and Development launched its **GPS** 2000 **vehicle** tracking and **theft** notification system last week. The aftermarket system, starting at $599, is expected to ship late this month. Combining a **GPS** receiver and a Web/wireless notification device, the Omega hardware is installed in an area that is not readily accessible. TelEvoke provides Web/wireless notification and tracking services. If a **car** is stolen, the in- **car** unit transmits a position location message over the Aeris.net cellular network to TelEvoke's operations center. The center then **alerts** customers by phone, e-mail or pager, providing the location, speed and heading of the **vehicle** . Customers can also instruct the center to order: continuous tracking, door unlock, **horn** honked, lights turned on, and **remote** disablement of the stopped **car** 's engine. (Omega Research and Development, Bill Duffy, 800-997-0440; TelEvoke, John Caner, 415...

13/3,K/6 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

08009331 Supplier Number: 65131084 (USE FORMAT 7 FOR FULLTEXT)
Mobile Electronics.
Dealerscope: The Business of CE Retailing, v40, n12, p34
Dec, 1998
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 869

... of the On-Guard 24-hour Emergency Response Center. Alpine's Mobile MayDay System uses **GPS** and wireless communications to reach the On-Guard staff for security and convenience information. The...

...charged a monthly service fee of $19.95. The 24-hour service includes personal safety, **vehicle** security monitoring, roadside assistance dispatch, **theft** recovery assistance, two-way communication and low battery **warning** . For an additional peruse charge, concierge services, such as **remote** door unlocking, listing of nearby restaurants and gas stations and directional instructions, are also available...

13/3,K/7 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

08008612 Supplier Number: 65023900 (USE FORMAT 7 FOR FULLTEXT)
Looking Beyond the Scope of Traditional Alarms.
Security, v37, n6, p71
June 1, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 643

... vehicles at all times.
Specifically designed for businesses, the ADT system integrates Global Positioning Satellite (**GPS**) technology with wireless communications and 24-hour monitoring. These capabilities enable fleet

owners to receive critical data on position and route history, increasing driver safety and reducing loss due to **theft** . The Security NETwork also features a panic **alarm** and two-way wireless communication. The **alarm** mechanism operates by a **remote** keyless transmitter. When triggered, the **alarm** transmits data, such as **vehicle** location and direction to an ADT central station, which is then relayed to local authorities...

13/3,K/8 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

07911236 Supplier Number: 66149223 (USE FORMAT 7 FOR FULLTEXT)
Harley-Davidson Owners Can Protect Their Bikes With Motorola CreataLink 2XT Two-Way Data Transceiver.
Business Wire, p2328
Oct 17, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 582

... to track their bike's location and even control its ignition.
To help protect against **theft** , the **GPS** Vision (which is installed in the bike) has a powerful **alarm** system that can automatically send an **alert** to the owner's compatible personal messaging device (or pager) when someone tampers with the **motorcycle** . Using his/her compatible messaging device, the owner can then send wireless **remote** control commands back to the bike - triggering a **siren** and flashing lights -- immobilizing two electrical circuits. To aid in the recovery of a stolen bike, users can track the location of their **motorcycle** through a compatible PC or by phone through a 24-hour control center.
Harley-Davidson...

13/3,K/9 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

07837710 Supplier Number: 65458448 (USE FORMAT 7 FOR FULLTEXT)
Volvo Selects ORBCOMM to Provide Satellite Communications For its 'On Call Plus' System.
PR Newswire, p6115
Sept 25, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 752

... of cellular telephone coverage areas.
The Volvo On Call Plus system enables the transmission of **GPS** position information and vital status messages, including collision notification, the need for roadside assistance or...

...assistance or emergency services, such as an ambulance, directly to the precise location of the **vehicle** . The versatile system also offers **theft alarm** , stolen **vehicle** tracking and **remote** door unlock capabilities.
"Leveraging the ubiquity of ORBCOMM's data communications network, we are able...

13/3,K/10 (Item 10 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

05448249 Supplier Number: 48259504 (USE FORMAT 7 FOR FULLTEXT)
Consumer Electronics Invades Auto Industry

Martin, Norman
Automotive Industries, p155
Feb, 1998
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1598

... use. With CreataLink, users are able to access a toll-free 1-800 number to **remotely** lock and unlock power doors, start the engine, disable a **vehicle** and engage **horn** and flashing light **alerts** in the event of **theft** , as well as display in- **vehicle** messages. The pager measures 4.75 inches x 3.25 inches x 1 inch, and weighs 4.6 ounces. While many of these functions are available in existing cellular/ **GPS** -based systems, Motorola believes there is a market for a more simple, lower-priced product...

13/3,K/11 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

09645906 SUPPLIER NUMBER: 17761352 (USE FORMAT 7 OR 9 FOR FULL TEXT)
ITS: the bridge to an intermodal society. (Intelligent Transportation Systems)
Ajluni, Cheryl
Electronic Design, v43, n20, p85(7)
Oct 2, 1995
ISSN: 0013-4872 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4289 LINE COUNT: 00341

... use on school buses in 11 states.

Securing The Car

Motorola is also interested in **vehicle** security systems that can help protect against **car** **theft** . Its analog division is developing a system that combines **remote** keyless entry (RYE) and **vehicle** immobilization in the ignition key. With RKE, a button pressed on the key allows the **car** to be unlocked or locked from up to 10 meters away. The trunk may be opened and a panic **alarm** activated. The **Vehicle** Immobilization System prevents the **car** from being started and driven unless a valid key is inserted into the ignition. To validate the key, an encrypted data exchange between the **car** and the key is required. The validation code is changed for every usage event to...
...This microcontroller-based system can accommodate multiple keys capable of allowing "user customization" of the **vehicle** 's operations, multiple operator keys, valet keys, maintenance keys, and teenager keys. It is also capable of interfacing with security **alarms** and intelligent transportation, as well as **GPS** tracking systems.

Siliconix/Temic, Santa Clara, Calif., has been working on an ITS system of...

13/3,K/12 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

05088982 SUPPLIER NUMBER: 09357526 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Some defense electronics programs boosted in new budget.
Struck, Myron
Defense Electronics, v23, n1, p10(1)
Jan, 1991
ISSN: 0278-3479 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2621 LINE COUNT: 00212

... being fielded in the Saudi Arabian desert for the first time - including the F-117A **stealth** fighter and a wide-variety of weapons and support equipment that are providing a rugged...

...or had not been installed on many aircraft. Weber was fired for his comments and **removed** from the command building in handcuffs. Among the systems fielded for the first time was...

...Also deployed is the Pointer, a new 9-pound, 6-foot, 9-inch, unmanned aerial **vehicle** by ...targets. Army helicopter pilots flying night missions are having their avionics upgraded to include audio **warnings** that allow pilots to hear a signal if they are getting too close to the... ...six hours to 30 minutes. The Army is using some 1000 of the four-pound **global positioning system** satellite receivers, manufactured by Trimble Navigation, to provide navigation to troops in the mostly featureless...

13/3,K/13 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

01348890 Supplier Number: 46160761 (USE FORMAT 7 FOR FULLTEXT)
Automotive GPS Satellite/Safety System Race Is On.
Business Wire, pN/A
Feb 20, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 666

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...What do Cadillac, Lincoln Continental and ATX Research have in common? All three have developed **Global Positioning System** (**GPS**) satellite/cellular personal safety systems for **automobile** drivers. But believe it or not, ATX Research, Inc., of San Antonio, beat the "big...

...ATX Research President and CEO Steve Riebel, "We salute GM and Lincoln-Mercury for incorporating **GPS** technology into a limited number of their **vehicles** to protect the driving public. "But, we were in Las Vegas selling our product to their dealers at the National **Automobile** Dealers Association convention while they were in Chicago announcing plans to ship their products sometime in the future. "Our OnGuard Tracker works on any and all makes and models of **vehicles** -- whether it is a '57 Chevy, '62 Corvette or a '96 Saturn. Therefore, more drivers -- not just new **car** buyers -- can take advantage of this new technology," he says. Riebel's comments were prompted...

...profit they can make on this first-class safety product," Riebel says. At the Chicago **Auto** Show, GM introduced its new OnStar product which will be offered this fall on some...

...on the other hand, requires factory- installed cellular phones. Another dramatic difference among the three **GPS** products is the monitoring service provided to the driver in case of an emergency, or...

...do not farm out this critical function to a third party. We can pinpoint the **vehicle** on our monitors and determine the exact location, speed and direction. "For the most part...

...company hopes never will have to be used. To aid the police in retrieving stolen **vehicles** , the ATX Response Center can pinpoint the exact location of the **vehicle** and **remotely** honk the **horn** or kill the engine. For customer convenience, the Response Center can **remotely** unlock power door locks. The Center also monitors the discharge on the battery in case...

...on. ATX Research has launched "bait" programs with numerous law enforcement agencies to help thwart **auto theft** . The OnGuard Tracker is

installed in "bait" **cars** which are parked in high **auto theft** areas, eliminating the need for undercover detectives sitting idle in parking lots. Since launching its...

13/3,K/14 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

04016665 Supplier Number: 53222620 (USE FORMAT 7 FOR FULLTEXT)
-TRIMBLE: Trimble combines GPS and GSM cellular technologies to improve fleet efficiency and security.
M2 Presswire, pNA
Nov 16, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 743

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
M2 PRESSWIRE-16 November 1998-TRIMBLE: Trimble combines **GPS** and GSM cellular technologies to improve fleet efficiency and security (C)1994-98 M2 COMMUNICATIONS...

...for voice and data messaging information. The CrossCheck XR/GSM is the first device combining **GPS** , cellular and computing technologies onto a single circuit board. The CrossCheck XR/GSM provides fleet...

...mobile units. By adding intelligence to the mobile units, events can be evaluate in the **vehicles** and the data only sent when a particular condition is satisfied", said Robert Frost, Trimble...

...control centre, and to take appropriate corrective measures. For example, CrossCheck XR/GSM could deter **vehicle theft** aid vandalism by detecting **vehicle** movement during off-hours, reporting its location to an operations centre and triggering preventive measures such as shutting down ignition or activating a **burglar alarm** . Its route management capabilities can help improve efficiency, verify delivery or ensure route compliance. For example, CrossCheck XR/GSM can record the time a delivery was made, whether a **vehicle** was stuck in traffic, exceeded a safe speed or whether its driver strayed from a pre-set route. It can also monitor **vehicle** use, such as the number of miles driven and remind managers of the need for...

...solutions. CrossCheck XR/GSM Technology Fact Sheet -- CrossCheck XR/GSM provides an intelligent single in- **vehicle** platform which utilises exception reporting to minimise airtime costs. -- CrossCheck XR/GSM's IQ Event...

...of many exception-based triggering events, based on customer needs. These could include when a **vehicle** enters or leaves a predetermined area, its speed or the **distance** it has travelled. -- The system is programmed to respond to a maximum of 50 rules...

...immediately reporting an activity to the central off, e activating a sensor control in the **vehicle** . For example, CrossCheck XR/GSM could be installed and configured to respond to a **vehicles** -- Refrigeration system failure during off hours by signalling the office and thus saving expensive cargo. -- CrossCheck XR/GSM supports Differential **GPS** (DGPS) and inverted differential, providing accuracy of two to five meters. CrossCheck XR/GSM supports Mobile data applications, and accommodates a variety of in-**vehicle** terminals, laptops and Windows platforms. About Trimble: Trimble is the world's largest **GPS** company, with leadership positions in **GPS** -based navigation, positioning and communications products. The company holds more patents in **GPS** and related technologies than any other

organisation. These products are sold world-wide for many...

...Founded in 1978 and located in Sunnyvale, California, Trimble has been a leader in providing **GPS** solutions since 1984. Trimble has offices in fifteen countries around the world: its European headquarters...

13/3,K/15 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

01027452 Supplier Number: 40424483 (USE FORMAT 7 FOR FULLTEXT)
Forecast 2, we hardly knew ye
Military Avionics, v2, n13, p7
June 24, 1988
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 746

... lasers and non-linear optics.
Other surviving parts of the Forecast II legacy are hypersonics, **distant** early **warning** , unmanned **vehicles** , humans in space, counter-**stealth** , **global positioning systems** and strategic relocatable targeting.
Many of the viewgraphs of Forecast II's early briefings survived...

13/3,K/16 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02434623 SUPPLIER NUMBER: 65276680 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Laptops of Luxury. (Win Letter 102) (News Briefs)
Rosenbaum, Dan
WinMag.com, NA
Sept 15, 2000
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2571 LINE COUNT: 00207

TEXT:
...Palms at restaurants that have signed up with OpenTable. Also interesting is the addition of **GPS** ; if you have a **GPS** receiver, Vindigo will figure out where you are on its own, without requiring you to...

...449. -- a better choice than the Nomad's NiMH. It also comes with a wireless **remote** control.Cheaper Lasers It's not just inkjet printers that are getting cheap...installed Eudora 5.0 (which still crashes). Version 5 has a "mood status" feature, which **warns** you if something you've written or received is intemperate. Well, a few of you...

...Sam Horowitz, Anthony, Steven T. Vath, Erik Dufek, Matt Pollicove, Dan Buda, John Newlin, Chuck **Sedano** , Richard Bruce Lunt, Don Kaiser, Marc Brault, Greg Reibenspies, Stephen Goadhouse, Phyllis M. McHugh, Michael...

...Terry Hazen, Tom Andre, Rick Davis, Nick Stith, RDomke, Larry Greene, Ray SIEBER, Wayne Allen, **Carl** Cappelen, Douglas Earl, Ashley **Horn** , SL, Christopher R. Ryan, Rick McFarren, Mike Wilson, Bob Wells, Irene Dworsack, James B. Hogan...

...exhaustive Scott Leibrand, Richard Iredale, John Swaringen, Stan Bisson, Greg McKenzie, Peter McGovern, Brent MacLeod, **Carl** Burkgren, Robert Swanson, Robert D. Richmond, Brian & Meegan Belcher, Scott Jarvis, Armand Carrier, Manny, Matt...

...Drewry, Matthew Scott, Dave Beckman, Cheryl Fil, George D. Zoldos,

callie, Mike Kleiner, DP Arnold, **Carl** David Todd, Buck Meyer, Kurt Fischer, tforesta, Ross N. Wirth, Garth Bender, Killion, Francis E...

...Charles T. Delbridge, Ed Yousfi, Ambrose Curtis, David Blattenberger, Brian Tannahill, Rick Alber, Roger Hart, **Carl** Laskin, Leo Lefkowits, Dave Hicks, Gsiddons, Bill, Mike Ryland, Fred Cohen, TrackMaker, Justin Opotzner, **Jeep** Hauser, Adam Morse, ...Bob Howell, Andrew Germishuys, William Wilde, Shelby Lynn Barnes, Norman Parry, Mike Standley, Jan Mol, **Rob** Campbell, Rick Johnson, Ricardo A. Dawkins, John Fitzgerald, Tim Plas, Brett Sinclair, Frank A. Love...

...Linge, Joe Sciortino, Dave & Sandy Healey, Eric M. Schmidt, John Cavey, Robyn Cubakovic, Richard Earley, **Rob** Parker, Gary L. Priest, Pam Kovach, Jill Blair, Steve Friedman, Steve Reden, Ed Bachman, Dave Stanton, David Galvin, Brian Smithson, **Rob** Scaife, Ken A. "Digger" Graves, LouisJ, John Broussard, David R. Miller, Anthony Darden, Bob Fiesser...

...Nathan Martin, Jonathan Schulz, Bobby E. Strong, Lasse B Lundin, TomSipe, Nadim Hoyek, Mary Hullihen, **Carl** Cierpial, Kevin Tisserand, kmccann, Dan Walther, Tom Boyd, Kevin B. Harris, Aaron J Ziccardi, Luke...

...Phil Wade, John DeBacher, Mark Klein, Leland Hamilton, Jason Huddleston, Tony Lam, Paul Witkowski, jjackson, **Rob** Heath, Nordina Lalmond, Joe Beck, PtrcWr, Pete Cross, **Rob** Schrader, Mike B. Osborne, Dione McBride, Steven J. Slizewski, and Max Remail.That's around...

13/3,K/17 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02164922 SUPPLIER NUMBER: 20515406 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Backseat Big Brother. (RoadTrac CERES vehicle tracking and security system) (Product Announcement)
Computer Life, v5, n5, p30(1)
May, 1998
DOCUMENT TYPE: Product Announcement ISSN: 1076-9862 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 206 LINE COUNT: 00019

Once you have a RoadTrac-certified professional install CERES' separate **GPS** box, cell phone, and keyless entry system in your **car** , a nationwide monitoring center can provide you with navigational directions, pinpoint your spot in case of emergencies, and even **remotely** unlock your **car** if your keys are inside. **Thieves** or **car** -jackers who start your **vehicle** without the correct PIN will instantly **alert** the monitoring center, which will dispatch local authorities and activate the cell phone to listen in on the situation in the **car** .

Pity today's teenagers: Borrowing the car won't be quite as much fun knowing...

13/3,K/18 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01121181 97-70575
The GPS-RF connection for AVL
Broncano, Stephanie K
Communications v32n11 PP: 15-18 Nov 1995
ISSN: 0010-356X JRNL CODE: CMN
WORD COUNT: 2267

...TEXT: on specific events.

Options

There are many peripherals supported and options available to enhance a **GPS** /AVL system. Dead reckoning is an option that offers backup should satellite signals be completely...

... blockage. Dead reckoning devices are electronic compasses or gyro sensors that hook up to a **vehicle** 's odometer. **Distances** traveled, turns made by the **vehicle** and so forth are kept in its memory to calculate a **vehicle** 's position whenever the **GPS** signal drops off. MDTs can be integrated for sending data messages, other than the navigational information automatically sent to the control center, between a **vehicle** and the dispatcher. Stop announcement systems are often used in transit applications and work in conjunction with route download interfaces, in which a VTU is given routing information in advance. **Card swipes** can be integrated with **GPS** /AVL systems for reading information from a **card** . An example of its usefulness could be a **taxi** allowing customers to pay with a credit **card** rather than cash. Keyfob transmitter **alarms** and panic buttons are options which can also be provided.

Vehicle tracking units have the...

13/3,K/19 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

02651332 (USE FORMAT 7 OR 9 FOR FULLTEXT)
New Opportunities for Nontraditional Central Station Alarm Monitoring (The commercial and industrial market for central station monitoring services will grow 7.5%/yr through 2003)
SDM, v 29, n 14, p 25+
November 1999
DOCUMENT TYPE: Journal ISSN: 0049-0016 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 916

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...vehicles at all times.

Specifically designed for businesses, the ADT system integrates Global Positioning Satellite (**GPS**) technology with wireless communications and 24-hour monitoring. These capabilities enable fleet owners to receive critical data on position and route history, increasing driver safety and reduce loss due to **theft** . The Security NETwork also features a panic **alarm** and two-way national wireless communication. The **alarm** mechanism operates by a **remote** keyless transmitter. When triggered, the **alarm** transmits data, such as **vehicle** location and direction to an ADT central station, which is then relayed to local authorities...

13/3,K/20 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

27634983 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Numerex Debuts New Wireless Vehicle Recovery and Location Solution
PR NEWSWIRE (US)
February 19, 2003
JOURNAL CODE: WPRU LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1051

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Sid Barron, general manager of Hank Aaron BMW of Atlanta.
How it works
When a **vehicle** is stolen, the **car** 's **alarm** system will trigger a message to the MobileGuardian(TM) device, which will then wirelessly transmit a **theft alert** notification message to the **vehicle** 's owner via their wireless phone, email or pager. The owner can then simply log...

... with their unique login name and password to send an immediate locate request to the **vehicle** (via Numerex's data transmission device, **GPS** technologies, and the Cellemetry(R) network.) Owners can then **remotely** disable the **vehicle** at the touch of a button, call authorities to report its location anywhere in North America, and once recovered, re-enable the **vehicle** at the touch of a button. Users are also given the option to purchase additional "locates" beyond what is allotted at the time of installation, to track their **vehicle** in times of non-emergency. MobileGuardian(TM) key features include: * Nationwide wireless coverage via Numerex's Cellemetry(R) network * Immediate **theft alarm** notification messaging sent to any email-enabled device * On-demand location information * **Remote** enable and disablement * Secure Web interface for monitoring & reporting * No monthly fees for the consumer...

13/3,K/21 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

27537370 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Q1 2003 The Reynolds & Reynolds Co. Earnings Conference Call - Final - Part 1
FAIR DISCLOSURE WIRE
January 22, 2003
JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 4853

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the manufacturing rights to, we think, a very unique application set. Fundamentally it's a **car** reader, a device that reads electronic signals that goes around the buff that is attached to all the electronics in a **car** , called the on-board diagnostic system. It's in all **cars** built since 1996. So there are some 80m **cars** on the road with this capability. And this allows us to tap in **remotely** over the pager network and gather a significant amount of information about the **car** . And what that translates into, that information, is some very, very powerful solutions. And you...

... In emergencies, things like fuel delivery (indecipherable) tire repair and battery boost. And the service **remote** diagnostics, trend analysis, email **alerts** , scheduling, record keeping. And emission control, **remote** detection and monitoring, certification of those sorts of **remote** emission control capabilities. And then finally because it does have **GPS** built in, it is a **theft** tracking and recovery capability. So a very, very powerful set of applications. Consumers benefit with lower insurance rates, less time because they don't have to have their **car** checked for emission and obviously piece of mind because it is continually tracking through **GPS** where the **car** is.
And I think it's important to note that this is a non-invasive...

13/3,K/22 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

27008910

Vehicle Anti Theft System now monitors, tracks and controls vehicle by cellular phone or the internet throughout North America
CANADA NEWSWIRE
January 14, 2003
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 300

... 14 /CNW/ - UniTracking VTU (a division of Kabu Concept Marketing) has increased coverage for its **GPS** Cellular **vehicle** tracking and monitoring device called UniTracking VTU. The UniTracking VTU is expected to impact, and help combat **auto theft** in Canada, USA, and Mexico. Coverage is available in most areas across North America where...

... the widest coverage areas available today that serves the majority of the North American population. **Vehicle** tracking using **GPS** Satellite and cellular technologies may help to significantly reduce **auto thefts** , and **vehicle** break and enter attempts. UniTracking VTU is a **GPS** tracking unit that incorporates Internet, cellular and **GPS** satellite technology to monitor track and control a **vehicle** from a **remote** safe location. UniTracking VTU may be the first in the market to help catch **auto thieves** in action before they can cause major damage to a **vehicle** when they attempt to break in, or **steal** a **vehicle** . **Vehicle** monitoring, tracking, and control of the **vehicle** can be done by logging into the internet, or by calling UniTracking toll free 24 hours a day. Individual **vehicle** owners and fleet operators can manage their **vehicles** to determine geographic location, speed, direction of travel, activate locks, windows, **alarms** , and **remote** starter equipment. **Vehicle alarm** monitoring & notification is accomplished by using the wide area cellular data system providing notification of...

... seconds through the cellular SMS messaging system, email account, or direct by phone to the **vehicle** owner.
VIEW ADDITIONAL COMPANY-SPECIFIC INFORMATION: http://www.newswire.ca/cgi-bin/inquiry.cgi?OKEY...

13/3,K/23 (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

26886076 (USE FORMAT 7 OR 9 FOR FULLTEXT)
2003 International CES Exhibitor Profiles T through X
BUSINESS WIRE
January 06, 2003
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 2835

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... mail: phil@taw.biz Company URL: http://www.taw.biz Product description: Evolution LCOS projector, **Stealth** DLP projector, ROCK series Video Processor, Black Hawk TFT display, DigiLink SDI DVD player Company ... com; listro@unisar.com Company URL: www.bebesounds.com Product Description: The new BebeSounds(R) **Remote** Fever Monitor continuously monitors your baby's temperature 24 hours a day from another room...

... a temperature reading to the Parents' Unit every 10 seconds. The Fever Monitor has five **alarm** settings that **alert** parents if their child's temperature is rising. It takes an abdominal read that is...instant access to content spanning all aspects of the industry. From speaker sizing info to **remote** start and security wiring systems, Installation Excellence contains data for virtually every **car** on the road and includes expanded **car** data unique in the industry. Company description: A key player in the mobile electronics industry...

... including: the first wireless Smart Displays - bundled with technology that makes the display a universal **remote** control; high quality, low cost LCD TVs; and the company's first Digital Media Center...

... development of high value, interior automotive components including seating, interior consoles, floor coverings, door panels, **convertible** roof assemblies, headliners and integrated electronic systems. Press releases and images are available at www...

...com/bw/presskit/detail.jsp? companyId=1040027847668 Product Description: Storm Hawk is the first mobile **GPS** -enabled moving map with weather forecasting capability. This hand-held system provides real-time and...

...route whether you are on land or sea. It's ideal for use in the **car** , RV, **motorcycle** or boat. Company Description: For more than 20 years, WeatherData has been providing weather risk...

13/3,K/24 (Item 5 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

26285277
Bulletin - Networks - Hyundai calls in IBM expertise.
COMPUTING
November 28, 2002
JOURNAL CODE: WCOM LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 73

... will automatically communicate with the emergency services if an accident has occurred; remote theft alarm; **global positioning system** tracking if the **vehicle** is stolen; and an information portal delivering news and weather, as well as internet and...

13/3,K/25 (Item 6 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

24632431
Cronin set fro first satellite tagging
BRIAN FERGUSON
EDINBURGH EVENING NEWS, p8
August 26, 2002
JOURNAL CODE: WEEN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 540

... clock police monitoring, has already proved successful in Arizona, where paedophiles are tagged and an **alarm** is set off if the offender approaches a proscribed area. After his release from jail...

... Lord McCluskey continued to re-offend. He was jailed for a year in Ireland after **stealing** cash from a priest, and when he returned to Scotland he posed as a member...

...was released from Saughton Prison and returned to East Lothian. He holed up in a **remote** cottage on the outskirts of East Linton for three days to try to escape public...

...in Waterford with a starting pistol and threatened to shoot staff before escaping in a **taxi** with 2500 pounds. But he was caught as he tried to flee to Belfast.

13/3,K/26 (Item 7 from file: 20)

18132291 (USE FORMAT 7 OR 9 FOR FULLTEXT)
(PR) eDispatch to Merge with AirIQ
PR NEWSWIRE
August 01, 2001
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1190

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... year term.
AirIQ Services
The AirIQ telematics solutions combine on-board computing, global positioning systems (**GPS**), digital maps and a wireless transceiver to provide fleet managers with a wealth of information about the location and condition of their **vehicles** . AirIQ's services include **vehicle** location and tracking, diagnostic **alerts** and security, such as **theft** recovery and **remote vehicle** disabling.
Revenue and Customers
AirIQ has achieved revenue by penetrating the rental car and commercial...

13/3,K/27 (Item 8 from file: 20)

01537785 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Omega Research and Development Announces Retail Availability of CommandLink Wireless Automotive Control Module
BUSINESS WIRE
May 04, 1998 10:7
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 796

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... wireless, wide-area, automotive applications. CommandLink enables Omega's nationwide distribution network, comprised of new **car** dealerships, specialty security and audio stores and mass retailers, to equip **vehicles** with a device that controls numerous **vehicle** functions via existing one-way paging networks. The core of the CommandLink system is Motorola...

... in May, CommandLink will allow users to access a toll-free 1-800 number to **remotely** control most electrically-powered features or options on a **vehicle** . These include **remotely** locking and unlocking power doors, activating starter disable circuit, flashing lights and honking **horn** and activating an optional **remote vehicle** starter. In addition, if the **car** is stolen, an owner can **remotely** prevent **thieves** from restarting the **car** after the first time they turn the engine off. By using well-established, affordable paging...

... comfort, convenience and security. In addition, it is the most reasonably priced solution that allows **car** owners to continually be on 'speaking terms' with their **vehicles** . According to the Consumer Electronics Manufacturers Association (CEMA), 43 percent of consumers purchase aftermarket products -- such as **car alarms** -- from dealerships, while about 30 percent make these purchases from aftermarket and specialty retailers. Latest industry figures indicate that, globally, there are approximately 650 million **vehicles** on the road today, with another 55 million being built every year. "Omega's potential...

... the capabilities of CommandLink. While many of these functions are available today in existing cellular/ **GPS** -based systems, the research concluded that there is a strong need for a more simplistic...

...wireless technologies such as cellular, PCS, and wireless data networks. These benefits include: very low **vehicle** battery drain; the most cost-effective wireless medium for moving data; high consumer confidence in ...

... old company based in Douglasville, Georgia. Founded by Kenneth Flick to design, manufacture and market **vehicle** security, the company has diversified to include automotive loudspeaker, speaker wire, and personal security systems. **Auto** security systems remain the central focus, with seven lines of keyless entry and security systems...

... Transmitter Verification (ATV) and CommandLink, Omega is established as a recognized worldwide leader in the **auto** and personal security industries. For U.S. customers seeking additional information on CommandLink, please call...

13/3,K/28 (Item 9 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

01385392 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Peripheral Connections Inc. Acquisition of UK Telematix Company
BUSINESS WIRE
April 15, 1998 12:56
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 256

... based telematix company whose wholly owned "Keymore Ltd." subsidiary manufactures and distributes SKYNET 2000, an **automobile** in-**vehicle** **remote** monitoring/anti-theft tracking control system. SKYNET 2000 uses advanced communication and security technologies coupled with proprietary software to seamlessly integrate into a single product. The product provides **automobiles** with a very high degree of protection, security and information. Incorporating a GSM cellular **car** telephone, the SKYNET 2000 system provides normal cellular telephone capability, together with a **remote** product status monitoring facility and Global Positioning System unit both of which are linked to the **vehicle** 's anti-theft system. SKYNET 2000 is further capable of providing an integrated voice and data link between a customer's **vehicle** and 24 hours per day monitoring giving total **vehicle** security. Additionally, the unit doubles as a personal distress **alarm** and impact sensor, which in an emergency provides information to the necessary rescue services. According to market statistics, there are an estimated 22 million **cars** and **trucks** on the road in the UK alone. UK Home Office and Scottish Office Statistics 1995...

... are offering up to 25 percent discounts to customers with SKYNET 2000 fitted to their **vehicles** . The acquisition of NETKING LTD., with its proprietary and unique **anti** - **theft** tracking and control system, will permit Peripheral Connections Inc. to become a major participant in...

17/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

10011316 Supplier Number: 90624463 (USE FORMAT 7 FOR FULLTEXT)
Mileage guide goes digital: AMSA to issue cd-rom version in November. (Information Technology).
Huff, Aaron
Commercial Carrier Journal, v159, n8, p68(1)
August, 2002
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 636

... Idling Alert. Stationary Status let's AirIQ's clients know when their vehicles have not **moved** within a predetermined time frame. Get GPS Mileage uses **GPS** to calculate **vehicle** mileage. Engine Idling **Alert** identifies when a vehicle is idling and keeps track of the accumulated idling time.

17/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

08958102 Supplier Number: 77814724 (USE FORMAT 7 FOR FULLTEXT)
Code Technologies Chooses Paradigm as Location Based Service Technology Provider.
Business Wire, p2341
Sept 4, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1266

... the Frankfurt Stock Exchange - symbol - PG8.
About Code Technologies Inc.
Code Technologies, Inc. is a **mobile** wireless and **GPS** integrator formed by Code **Alarm** , Inc. and **Auto** Club of America to exploit the burgeoning consumer vehicle telematics industry. CTI successfully launched the...

17/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

08299984 Supplier Number: 67372846 (USE FORMAT 7 FOR FULLTEXT)
Sun lets Jini out.
Computer Business Review, v7, n3, p58
March, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1149

... went through their paces. He described how someone arriving at an airport could use a **handheld** computer to check-in automatically, find out the latest flight times, ask for an upgrade and check out **taxis** . In another example, a **car** using a **global positioning system** could be **alerted** to nearby shops and facilities automatically as it passes through a district.
Sun noted that...

17/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

07236093 Supplier Number: 61592550 (USE FORMAT 7 FOR FULLTEXT)
Bell Mobility, NeoPoint Launch Wireless Location Services Trial.(Brief Article)
Global Positioning & Navigation News, v10, n8, pNA
April 19, 2000
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Newsletter; Trade
Word Count: 95

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
Bell Canada (BC pa. TO) subsidiary Bell **Mobility** and Internet phone devloper NeoPoint (NEOI) have kicked off the first North American trial of ...

...employs GPS and network-based location technology to provide location information and driving directions to **mobile** customers. The Canadian test will involve the NeoPoint 1000 smart phone and the NeoTracker, in- **vehicle** **GPS** receiver, both of which work with **Bell** **Mobility** 's **Mobile** Browser, which permits Internet access.

17/3,K/5 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

04199506 Supplier Number: 46140912 (USE FORMAT 7 FOR FULLTEXT)
WIRELESS: MOTOROLA LAUNCHES MRM 660 MOBILE RADIO MODEMS IN THE UNITED STATES, EUROPE & ASIA-PACIFIC; MOTOROLA WIRELESS DATA GROUP DELIVERS HIGH-QUALITY WIRELESS SOLUTION FOR TRANSPORTATION INDUSTRY
EDGE, on & about AT&T, pN/A
Feb 12, 1996
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 601

... designed for the wireless networks around the world today."
MRM 660 modems enable end-user **mobility** via wireless connectivity to computing devices such as desktop, laptop, notebook, and palmtop computers, and **handheld** data terminals. In addition to remote information access, Computer Aided Dispatch, and two-way messaging, market applications include **vehicle** **alarm** systems, **Global** **Positioning** **System** /Automatic **Vehicle** Location tracking, fixed site telemetry, vehicle system monitoring, and bus and taxi dispatch systems.
Depending...

17/3,K/6 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

04192537 Supplier Number: 46128473 (USE FORMAT 7 FOR FULLTEXT)
Motorola Launches MRM 660 Mobile Radio Modems in the United States, Europe and Asia-Pacific; Motorola Wireless Data Group delivers high-quality wireless solution for transportation industry.
Business Wire, p2061009
Feb 6, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 684

... designed for the wireless networks around the world today."

MRM 660 modems enable end-user **mobility** via wireless connectivity to computing devices such as desktop, laptop, notebook, and palmtop computers, and **handheld** data terminals. In addition to remote information access, Computer Aided Dispatch, and two-way messaging, market applications include **vehicle alarm** systems, **Global Positioning System** /Automatic **Vehicle** Location tracking, fixed site telemetry, vehicle system monitoring, and bus and taxi dispatch systems.

Depending...

17/3,K/7 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

04011730 Supplier Number: 45827704 (USE FORMAT 7 FOR FULLTEXT)
SatSting Locates Stolen Vehicles
Industries In Transition, v23, n5, pN/A
Oct 1, 1995
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 615

SatSting is an integrated **Global Positioning System** (**GPS**) and cellular communications-based **vehicle alarm** and tracking system for both the commercial and consumer markets. It consists of a battery powered **mobile** unit (black box) containing a GPS module and a dedicated proprietary CPU and communications module...

17/3,K/8 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

15074000 SUPPLIER NUMBER: 92830827 (USE FORMAT 7 OR 9 FOR FULL TEXT)
American Millennium Announces Appointment of Distributors for the United States.
Business Wire, 0462
Oct 14, 2002
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1020 LINE COUNT: 00084

... installation of telemetry systems for remote installations and also provides wireless web-based data services, **GPS vehicle** tracking, plant **alarms** and **mobile** communications and paging. TCT can be reached through Mike Speight at 915/561-8449 and...

17/3,K/9 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

06123827 SUPPLIER NUMBER: 12632249 (USE FORMAT 7 OR 9 FOR FULL TEXT)
New GPS vehicle tracking. (global positioning system) (Product Announcement)
Israel Business Today, v6, n289, p14(1)
August 7, 1992
DOCUMENT TYPE: Product Announcement LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 339 LINE COUNT: 00027

TEXT:
...development, manufacture and marketing of alarm and security systems, has introduced the IRCSN 111 TAL/ **GPS** , a radio **alarm** monitoring and **vehicle** tracking network. The system combines the company's proven IRCSN (Intelligent Radio Central Station Network) with a new

track-and-locate capability for monitoring **moving** vehicles. This GPS (Global Positioning System) - satellites which transmit information around the globe) unit is...

...fleets or to locate drivers. Insurance companies can use the system in order to protect **movable** objects, while embassies can utilize the device to monitor diplomats in dangerous environments. One central...
...This enables coverage of a whole country, or even an entire continent. Position of the **mobile** unit can be identified with an accuracy of 10 meters or less. Electronics Line, founded...

17/3,K/10 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

04977380 Supplier Number: 54060790 (USE FORMAT 7 FOR FULLTEXT)
BRIEFS. (multiple brief articles) (Brief Article)
Wireless Insider, v17, n10, pNA
March 8, 1999
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Newsletter; Trade
Word Count: 617

... member companies of SBC Communications Inc. (SBC) to extend a contract to install its intelligent **mobile** units from August of this year through August of 2001. HighwayMaster will install 3,140...

...HighwayMaster offers the trucking and service vehicle industries both voice and data communications combined with **global positioning system vehicle** location technology. (Jana **Bell** , HighwayMaster, 972/301-2283.)
There's Marketing, Then There's Survival
Semiconductor manufacturer VLSI Technology

17/3,K/11 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

03109551 Supplier Number: 46356605 (USE FORMAT 7 FOR FULLTEXT)
AUTOMATIC VEHICLE LOCATION SYSTEMS EMERGE AT ITS AMERICA
Global Positioning & Navigation News, v6, n9, pN/A
May 2, 1996
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 501

3M Intelligent **Transportation** Systems had several products for the transit market, including its Integrated Fleet Operations System (INFO) that provides **GPS vehicle** tracking and a discreet **alarm** signal to a transit center. INFO includes the Optimcom priority control system that helps transit vehicle **moved** through congested intersections and gives management reports to transit managers, said Carolyn Egeberg, 3M technical ...

17/3,K/12 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

02869965 Supplier Number: 45826202 (USE FORMAT 7 FOR FULLTEXT)
GLOBAL POSITIONING SYSTEMS: SatSting Locates Stolen Vehicles
Advanced Transportation Technology News, v2, n6, pN/A

Oct 1, 1995
Language: English Record Type: Fulltext
Document Type: Newsletter; Professional
Word Count: 620

SatSting is an integrated **Global Positioning System** (**GPS**) and cellular communications-based **vehicle alarm** and tracking system for both the commercial and consumer markets. It consists of a battery powered **mobile** unit (black box) containing a GPS module and a dedicated proprietary CPU and communications module...

17/3,K/13 (Item 4 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

02660354 Supplier Number: 45390341 (USE FORMAT 7 FOR FULLTEXT)
CELLULAR/VEHICLE NAVIGATION TESTS PORTEND NEW EUROPEAN MARKETS
Global Positioning & Navigation News, v5, n5, pN/A
March 9, 1995
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 801

... Stanford Telecom.
The Stanford units, part of an advanced traveler information system (ATIS), integrate differential **GPS** , a **vehicle** 's **alarm** system, data-in-voice modem, cellular, satellite and specialized **mobile** radio communications. Stanford designed and installed the **mobile** terminal hardware.(Ron Bruno, Stanford Telecom, 703/438-8063.)

17/3,K/14 (Item 5 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

01478067 Supplier Number: 42041055 (USE FORMAT 7 FOR FULLTEXT)
BRIEF TRANSMISSIONS
Data Broadcasting Report, v6, n12, pN/A
May, 1991
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1073

... could be capable of receiving two-way messages, one-way pages (and a return acknowledgement), **vehicle** location data via the **Global Positioning System** , emergency weather **alerts** and a variety of other services. RSC could use the satellite facilities of American **Mobile** Satellite Corp. in the United States and Telesat **Mobile** in Canada. The forward link channels could transmit at 192K bits/second; the return link ...

17/3,K/15 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

02642119
Ericsson concentra en el Pais Vasco su produccion mundial/
(Ericsson, (Sweden), is to base its M2M Comms Module Products at its Zamudio Technology Park facility, Spain; unit will have 80 employees in 2000 and will make, market, carry out R&D and support for M2M mobile phone products)
Expansion , p 19

November 11, 1999
DOCUMENT TYPE: Business Newspaper (Spain)
LANGUAGE: Spanish RECORD TYPE: Abstract

ABSTRACT:
...employees, and will manufacture, market, and carry out support for and R&D into M2M **mobile** phone products. So far, these activities have been distributed among different countries, with marketing and...

...man comms systems aimed at the automotive and telemetry markets. The modules are used in **car alarm** systems and **GPS** systems.
...

17/3,K/16 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

02568465 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Position is everything: GPS grows as the technology advances
(The market for global Positioning Systems is forecast to reach $11 bil by 2003, with the US accounting for 50% of the total)
Portable Design, v 6, n 7, p 44+
July 1999
DOCUMENT TYPE: Journal ISSN: 1086-1300 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1748

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...the seemingly eternal question of whether GPS will be used for automatic guidance of highway **vehicles** . The Commerce Department study **warns** that the **GPS** automatic guidance discipline isn't developed enough yet, observing that "reliable, high-integrity decimeter accuracy would be essential for intelligent **transportation** systems that would provide automatic guidance for individual vehicles."

The government study notes that U...

17/3,K/17 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

21463583 (USE FORMAT 7 OR 9 FOR FULLTEXT)
FEBRUARY 27, 2002 - 08:01 EST
CCN NEWSWIRE
February 27, 2002
JOURNAL CODE: WCCN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 553

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... standard IP interface and connection to all three communications paths. The MBS offers optional Automatic **Vehicle** Location (AVL) and Personal **Alert** , employing **GPS** technology and away-from- **vehicle alert** . Wireless Matrix offers one-rate airtime charges comparable to terrestrial-only services with single source...

20/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

09610657 Supplier Number: 83562932 (USE FORMAT 7 FOR FULLTEXT)
Diamond Shines With Emerald : Taxi company tracks its vehicles for improved customer service and driver safety. (with SiGem's ePing Emerald Mobile Data Terminal GPS receiver)
Bolan, Sandra
Computing Canada, v28, n5, p12
March 1, 2002
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 774

... When he's receiving an order, it tells the driver, before he accepts it, how **far away** the pick-up address is from the **car** 's last reported **GPS** location," said **Bell** . "If he knows there's extremely heavy traffic and he's in the downtown core...

20/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

08368458 Supplier Number: 70879982 (USE FORMAT 7 FOR FULLTEXT)
Kitt, Kitt Where Are You? (Product Information) (Brief Article)
Goodridge, Elisabeth
InformationWeek, p17
Feb 26, 2001
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; General Trade
Word Count: 95

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...and consumers to send wireless commands to vehicles using geographical positioning system technology. If a **vehicle** is stolen, **GPS** Vision sends an **alert** via the Web, a pager, PDA, or phone. The car's location can be traced...

...via the Web, boasts Immobilizer, and it can then be prevented from restarting, by a **remote** command, once it's turned off.

20/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

02567131 Supplier Number: 43405146 (USE FORMAT 7 FOR FULLTEXT)
MODEM OPERANDI: VP BY DAY, 'SHADOW ENGINEER' BY NIGHT
Electronic Engineering Times, p14
Oct 28, 1992
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1287

... capabilities.' Besides modems, such applications would range from cordless cellular telephones to wireless LANs, from **vehicle** -tracking devices to **alarm** -communication systems, from **global** - **positioning systems** to **remote** meter-reading instruments for utility services.
About Christmas 1991, he took on the task of...

20/3,K/4 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)

04441387 SUPPLIER NUMBER: 18005554 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Satellite guardian angels of the highway. (use of artificial satellites in highway safety and law enforcement)
Nikkel, Cathy
Motor Trend, v48, n3, p34(1)
March, 1996
ISSN: 0027-2094 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 831 LINE COUNT: 00069

ABSTRACT: The Natl Highway Traffic Safety Admin is studying the use of the **Global Positioning System** in **alerting** emergency medical services of **auto** accidents. Ford Motor's **Remote** Emergency Satellite Cellular Unit (RESCU) is the first satellite-based security system.

20/3,K/5 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

03059350 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Kitt, Kitt Where Are You?
(Immobilizer's GPS Vision sends alert via Web, pager, PDA, or phone, if vehicle is stolen; company says location of car can be traced in five minutes via Web)
Information Week, p 17
February 26, 2001
DOCUMENT TYPE: Journal ISSN: 8750-6874 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 87

TEXT:
...and consumers to send wireless commands to vehicles using geographical positioning system technology. If a **vehicle** is stolen, **GPS** Vision sends an **alert** via the Web, a pager, PDA, or phone. The car's location can be traced...

...via the Web, boasts Immobilizer, and it can then be prevented from restarting, by a **remote** command, once it's turned off.

...

20/3,K/6 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext

01232406 CMP ACCESSION NUMBER: IWK20010226S0009
Kitt, Kitt Where Are You?
Elisabeth Goodridge
INFORMATIONWEEK, 2001, n 826, PG17
PUBLICATION DATE: 010226
JOURNAL CODE: IWK LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: FrontEnd
WORD COUNT: 92

TEXT:
... and consumers to send wireless commands to vehicles using geographical positioning system technology. If a **vehicle** is stolen, **GPS** Vision sends an **alert** via the Web, a pager, PDA, or phone. The car's

location can be traced...

...via the Web, boasts Immobilizer, and it can then be prevented from restarting, by a **remote** command, once it's turned off.

20/3,K/7 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

07106355 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Satellites to target car thieves
STEPHEN RAFFERTY
SCOTSMAN, p10
September 08, 1999
JOURNAL CODE: FSCT LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 752

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... intelligence has shown there is a strong possibility a vehicle will be stolen. If the **vehicle** is **removed** , the **GPS** will **alert** specialist officers who will be able to pinpoint it to within 12 metres.
Other measures..